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The Spring Book, 1922

SEEDS FEEDS INVICTA FERTILIZERS

SEEDS - PLANTS
NURSERY STOCK
FARM AND GARDEN SUPPLIES

COLT-McLOUGHLIN CO.

1103 FIRST AVENUE
TELEPHONE ELLIOTT 5156 (Near Spring St.) SEATTLE, WASH.

SEEDS

That May Be Depended Upon

THERE IS A DIFFERENCE. In nothing does breeding and pedigree count more than in seeds. Some choose their seeds by the pictures on the packets, or with the idea that "Seeds are Seeds," but that is a fallacy. The crops will tell. We cater especially to the trade that is particular and wants the best. Such seeds as can be grown in the Northwest are grown for us on contract, under our direct supervision, from seed stock furnished by us. Other seeds are purchased from the most reliable growers in America and Europe. All seeds are tested in our electric seed tester and none are sent out that do not show a high percentage of germination. Seed is the smallest part of the cost of a garden, and the difference in price between cheap seeds and good seeds is too small to justify taking a chance on the results.

MAIL ORDERS

WHILE WE WOULD PREFER to meet you and become personally acquainted with you, that is not always possible, and in that case you will find that transacting business with us through the mails is very satisfactory. We give mail orders the same prompt and careful attention that personal orders are given, are not averse to writing letters when there is any reason for it, and in that way are quite well acquainted with many of our old friends whom we have never met. In case we in any way fail in our effort to give service and satisfaction it is only necessary to call our attention to the matter and a prompt adjustment will be made. Please do not fail to notify us if you are not pleased with our service, for we want your future business, and want you to tell your neighbors what good fellows we are.

Compliance with the following suggestions will assist us in filling mail orders satisfactorily:

Order early. Avoid disappointment to yourself, and assist us greatly, by ordering as early as possible. During the spring rush there is bound to be some confusion and delay; also, the particular varieties which you wish may be sold out.

Use our order blanks. Please use the order sheets which are enclosed with this book. Otherwise the orders must be rewritten by us, causing delay and chance for error. Additional sheets will be furnished on request.

Write name, address and shipping instructions in proper spaces very distinctly. This information is often lacking or illegible, and we are unable to fill the orders until complaint is received.

Correspondence. If it is necessary to write a letter with the order, please write it on a separate sheet of paper. Nothing but the order and shipping instructions should be written on the order sheet. Correspondence is handled through a different channel and is liable to be overlooked if written on the order.

Remittance. Remittance should be made in Postoffice Money Order, Express Money Order, Bank Draft or Registered Letter. Checks will be accepted from nearby towns if the customer is known. Postage stamps are convenient for small amounts, but we cannot be responsible for stamps, currency or coins lost in the mails.

Terms. Unless you have previously arranged with our secretary for an account, our terms are strictly cash with order in all cases. If you wish to do considerable business with us, and wish to open an account, we will furnish application blanks to be filled out. No accounts will be carried more than thirty days. Please do not ask us to ship goods C. O. D. It is a very unsatisfactory method for all concerned, and causes much unnecessary labor and expense.

Prices. Our prices are as low as is consistent with the quality of goods furnished, and there are no discounts or premiums of any kind. Prices of some of the goods shown in this catalog are subject to market changes and such changes will be quoted on application.

Quantity prices. Market gardeners and others requiring seeds in very large quantities will please write for special quantity prices, stating varieties and quantities wanted.

Delivery. Prices do not include postage, express or freight charges except when so stated. We make no charge for packing or for delivery to postoffice or freight houses.

Seattle deliveries. To all accessible points within the limits of the city of Seattle we deliver at very reasonable rates, provided that delivery may be made on certain days allotted to various sections of the city.

Complaints. It is our policy to adjust errors promptly and liberally. If you have any reasonable complaint we are anxious to know about it. Most dissatisfaction is on account of misunderstanding.

Non-warranty. Most failures are due to causes beyond our control, rendering it impossible for us to guarantee success, and although we are careful to supply only such goods as will, under proper conditions, produce satisfactory results, we give no warranty as to description, quality or productiveness of any seeds, plants or bulbs sent out, and will not be in any way responsible for the crop, and every order for articles named in this catalog will be executed on these conditions only.

VEGETABLE SEEDS

Seeds That May Be Depended Upon

ASPARAGUS

Conover's Collossal. Pkt., 10c. Postpaid.
Palmetto. Pkt., 10c. Postpaid.

ARTICHOKE

Large French Green Globe. Pkt., 10c. Postpaid.

BEANS

Dwarf, Wax or Yellow Podded Varieties

Cultural directions. Beans are very sensitive to cold and wet and should not be planted until the ground has become warm and dry. Drop the seed about three inches apart in drills two to three feet apart and cover about one and one-half inches deep. For succession, sow at intervals of about two weeks until the last of July. One pound of seed is sufficient for about one hundred feet of drill.

Davis White Kidney Wax Bean

The finest yellow podded bush bean. It is very early; the plant is hardy and produces an abundant crop of long, straight, waxy white pods, six to seven inches in length, very attractive and of splendid quality. The dried beans are pure white and are excellent for baking. Packet, 10c; Lb., 35c. Postpaid.

Golden Wax Bean

An old standard variety, and one of the earliest and best. The pods are of medium length, slightly curved, broad, flat, and of golden yellow color.....Packet, 10c; Lb., 35c. Postage paid.

Wardwell's Kidney Wax Bean

A very popular wax bean, bearing long, waxy yellow, flat pods; stringless and brittle. A little later than the Golden Wax.....Packet, 10c; Lb., 35c. Postage paid.

Pencil Pod Black Wax Bean

A very handsome black wax yellow podded sort. Medium early, fairly hardy and productive. The pods are long, straight, round, fleshy, tender, stringless, and are produced through a long season.....Packet, 10c; Lb., 35c. Postage paid.

Dwarf, Green Podded Varieties

Cultural directions. Same as the Dwarf, Wax or Yellow Podded varieties.

Longfellow Bean

The best of the green podded bush beans. The plants are compact, robust and produce extra early, abundant crops of very long, round, straight, solid, fleshy pods; very tender, brittle, and stringless when young. The flavor is delicious, and the delicate green color is retained after cooking.....Packet, 10c; Lb., 35c. Postpaid.

Burpee's Stringless Green Pod Beans

A splendid dwarf, green podded variety for either the home garden or market. The Plants are large and productive. The pods are five to six inches long, cylindrical, fleshy and of fine quality.....Packet, 10c; Lb., 35c. Postpaid.

Early Long Yellow Six Weeks Bean

A very early green podded bean of good quality. The plants are vigorous and productive. A favorite for market.....Packet, 10c; Lb., 35c. Postpaid.

Black Valentine Bean

A very hardy and productive green podded bean, popular with market gardeners. The plants are very productive.....Packet, 10c; Lb., 35c. Postpaid.

Dwarf Horticultural Bean

One of the best dwarf for green shell beans for home and market, and may be used early as a green podded snap bean.....Packet, 10c; Lb., 35c. Postpaid.

Refugee, or Thousand to One Bean

A standard and very productive variety, highly esteemed for late planting for snaps and for shipping, canning and pickling. The pods are cylindrical and five to six inches long.....Packet, 10c; Lb., 35c. Postpaid

Early Refugee Bean

An excellent green podded snap bean for early market. Stands shipment well. Similar to Refugee or Thousand to One except that it is much earlier.....Packet, 10c; Lb., 35c. Postpaid.

Red Valentine Bean

Extra early, hardy and vigorous. Very dependable, even under adverse conditions. The pods are long, round, solid, tender and of good flavor.....Packet, 10c; Lb., 35c. Postpaid.

POLE OR RUNNING VARIETIES

Kentucky Wonder, or Old Homestead Pole Bean

The finest and most popular of the pole beans. It is early and very prolific, with long, attractive, green pods of the most excellent quality. The vines are vigorous, climbing well, very productive and bear pods in large clusters.....Packet, 10c; Lb., 35c. Postpaid.

Golden Pod Kentucky Wax Bean

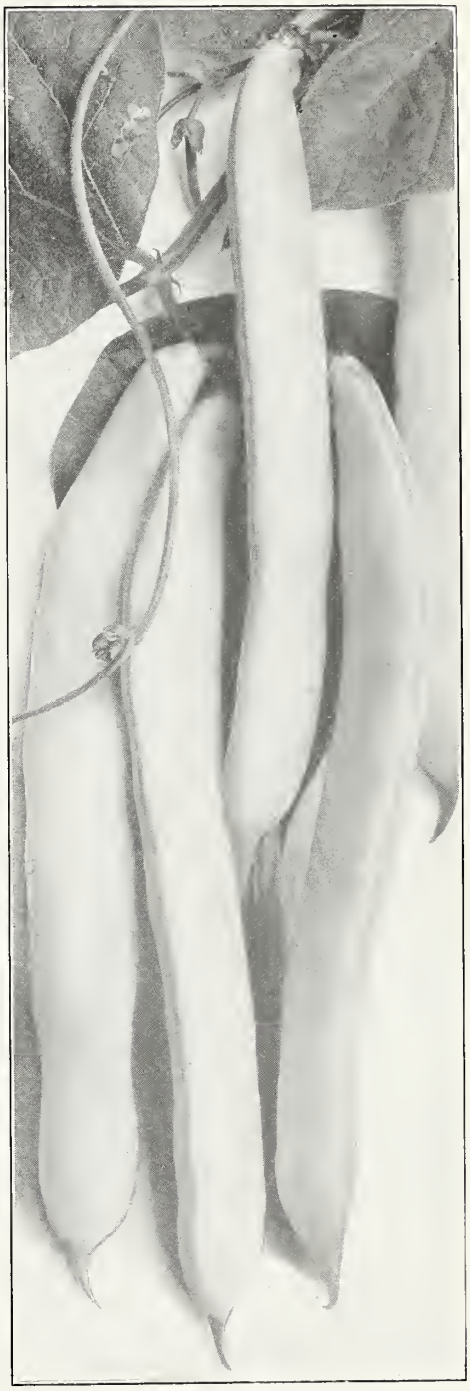
Very similar to the green podded Kentucky Wonder except that the pods are a little broader and are of a golden yellow color. Very fleshy, stringless and of excellent quality.....Packet, 10c; Lb., 35c. Postpaid.

Lazy Wife Pole Bean

Verp popular, and one of the best of the late green podded pole beans. The pods are six inches long, broad, thick, fleshy and stringless. The dry beans are white.....Pkt., 10; Lb., 35c. Postpaid.

London Horticultural, or Speckled Cranberry

One of the best of the Horticultural varieties as a late green shell bean. Many prefer this to the limas. The beans are large, ovate, flesh colored splashed with red.....**Pkt., 10c; Lb., 35c. Postpaid.**



Davis White Kidney Wax Bean

Scarlet Runner Bean

Very ornamental, bearing a profusion of bright scarlet flowers. The pods, when young, are of fine quality.....Pkt., 10c; Lb., 35c. Postpaid.

White Dutch Runner Bean

Similar to Scarlet Runner, except that the flowers are white.....Pkt., 10c; Lb., 35c. Postpaid.

White Creaseback Bean

Extremely early. Vines vigorous and very productive. Pods five inches long, light green and of good quality.....**Pkt., 10c; Lb., 35c. Postpaid.**

LIMA BEANS

Burpee's Dwarf Lima Bean

The earliest and best of the Dwarf Lima Beans, and the most suitable of the Limas for this locality.....Pkt., 15c; Lb.. 35c. Postpaid.

King of the Garden Lima Bean

A standard and favorite Pole Lima Bean, bearing large pods filled with very large beans.....Pkt., 15c; Lb., 35c. Postpaid.

DON'T ATTEMPT TO GROW CABBAGES, Cauliflower, Kale, Radishes, Turnips or Onions without using MAG-O-TITE. The Root Maggots will get them.

FIELD BEANS

Cultural directions. Culture is the same as for other Dwarf Beans, except that for field culture the rows should be far enough apart to allow for cultivation with a horse. About sixty pounds of seed is required for an acre.

Small White Navy Bean

The small white bean so extensively grown commercially.
Packet, 10c; Lb., 35c. Postpaid.

Broad Windsor Bean

A broad, flat bean, similar to the Lima in shape, but the color is brown. They are considered a great delicacy by the English people, and are boiled when young and tender.
Packet, 10c; Lb., 35c. Postpaid.

BEETS

CRIMSON GLOBE

This is unquestionably the finest early beet, and those who have grown it will have no other. It is of medium size, about three inches in diameter, very nearly globular, with a smooth, even surface. The flesh is deep crimson, ringed and zoned, and is rich, sweet and tender Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

CROSBY'S EGYPTIAN BEET

A splendid extra early beet, an improvement over the old Extra Early Egyptian, being larger and of better quality. The tops are small. The roots are flattened globe shape, smooth and of bright red color. The flesh is deep red zoned with a lighter shade, and is of fine quality.
Pkt., 10c; Oz., 20; Lb., $1.00. Postpaid.

Extra Early Egyptian Bee

Considered the best variety for forcing. The tops are small, the roots very dark red, small, flattened on the bottom, tender and sweet.
Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

Early Blood Turnip Beet

Roots dark red and nearly round, slightly flattened. Flesh deep red zoned with lighter shade; sweet, crisp and tender. An excellent sort for summer and fall use.
Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

SUGAR BEETS

French Sugar Beet. Forms a large root, long and tapering, white flesh.
Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

Long Smooth Blood Red Beet

A standard late variety, keeping well through the winter. The flesh is dark red, tender and sweet. Excellent for pickles.
Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

SEEDS FEEDS INVICTA FERTILIZERS
FERTILIZER Makes Better Vegetables

Crimson Globe Beet

Early Eclipse Beet

An early beet, especially desirable for the home garden. The roots are bright red, smooth, round or slightly top-shaped, with small tap root and small collar. The flesh is bright red zoned with pinkish white, and is very sweet, crisp and tender when young Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

Detroit Dark Red Turnip Beet

A choice variety of early turnip beet. Medium size, nearly globular in form and of deep red color. Very uniform in shape and color. Popular for canning; also excellent for both market and home use. Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

HALF LONG BLOOD BEET

The best variety for winter and spring use and to slice for pickles. It is half-long. The flesh is of deep, rich red color and is sweet and tender. Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

BROCCOLI

Cultural directions. Broccoli closely resembles Cauliflower, but is hardier, later, not so large, and is coarser. It is used as a winter cauliflower, being marketed in winter and early spring. The climate of the Northwest is especially adapted to its growth. Culture is the same as for Cauliflower.

SNOWDRIFT BROCCOLI

A new and exceedingly fine variety. The heads are large and white, and the quality is unexcelled. Perfectly hardy, and will thrive in our climate. Pkt., 15c; Oz., $1.00. Postpaid.

ST. VALENTINE BROCCOLI

A splendid new strain of white Broccoli. It is a sure header; the heads are large, solid, white and handsome; and they remain in good condition longer than other varieties. It is ready for market in February. Pkt., 15c; Oz., $1.25. Postpaid.

Early Large White French Broccoli

The plants are very hardy, vigorous and easily grown. The heads are white, compact, hard and of good quality.
Pkt., 15c; Oz., $1.00. Postpaid.

BRUSSELS SPROUTS

PROLIFIC EXHIBITION BRUSSELS SPROUTS

A very superior variety which can always be relied upon. Very fine, even shaped sprouts of good size and fine flavor. Not a coarse sprout, and not too small. Very prolific.
Pkt., 10c; Oz., 40c. Postpaid.

Odesse Market Brussels Sprouts

An improved Danish variety. An abundant producer, of nice shape and excellent quality. Is very hardy and an excellent variety in every respect. Pkt., 10, Oz., 40c. Postpaid.

Improved Half Dwarf Brussels Sprouts

The plants are half dwarf, growing about two feet high. They are very hardy and produce compact, rounded, grayish-green sprouts of good size and fine quality.
Pkt., 10c; Oz., 40c. Postpaid.

CAULIFLOWER

QUICKSILVER CAULIFLOWER

An extremely early variety, new to this country. The heads are of medium size, compact, pure white, and are of the finest quality. Pkt., 25c; Oz., $5.00. Postpaid.

Early Paris Cauliflower

Very early. The heads are rather small but are solid and of fine quality. Pkt., 10c; Oz., $3.50. Postpaid.

Early Snowball Cauliflower

The standard and most generally grown early cauliflower for all purposes. The heads are of medium to large size, solid, compact, round, very white and curd-like, and are developed very early. Pkt., 10c; Oz., $3.50. Postpaid.

Danish Snowball Cauliflower

A Danish strain of Snowball Cauliflower of superior quality.
Pkt., 10c; Oz., $3.50. Postpaid.

Danish Giant or Dry Weather Cauliflower

A medium early variety especially adapted for growing in dry localities. A sure header, white, solid and of good quality.
Pkt., 25c; Oz., $3.50. Postpaid.

AUTUMN GIANT CAULIFLOWER

A late sort with a long stem and an abundance of dark green leaves. The heads are very large, white, firm and compact, and remain a long time fit for use. Pkt., 10c; Oz., $1.50. Postpaid.

Late Algiers Cauliflower

A late variety, sure to head, and popular with market gardeners. The plant is large, of upright growth, and the leaves protect the head so that it is not injured by frost. It is of excellent quality. Pkt., 10c; Oz., $1.75. Postpaid.

CHERVIL

Curled Chervil

Very finely curled, resembling parsley; much superior to the plain variety; early, handsome. and with fine flavor and fragrance.
Pkt., 10c; Oz., 40c. Postpaid.

CHIVES

The plant resembles coarse bunch grass, but the leaves have a mild onion flavor and are used in salads and for flavoring soups.
Pkt., 10c; Oz., $2.50. Postpaid.

CHICORY

Large Rooted or Coffee Chicory

The largest rooted variety. The roots are used as a substitute for coffee, and the leaves are used for greens and salad.
Pkt., 10c; Oz., 40. Postpaid.

COLLARDS

A loose leaved cabbage or kale-like plant grown mostly in the South and used for greens. Culture is similar to cabbage.
Pkt., 10c; Oz., 20c. Postpaid.

CABBAGE

STANLEY CABBAGE

A new variety in this country, one of the very earliest, and in quality one of the finest of the extra early varieties. It is of medium size, very firm at the heart; with very few outer leaves and these free from coarseness. It is dark green in color with small white veins. Pkt., 10c; Oz., 75c. Postpaid.

Perfect Model Cabbage

An excellent early cabbage; of medium size, long and pointed; uniform in shape and of splendid quality. Excellent for market, maturing all at one time. Pkt., 10c; Oz., 75c. Postpaid.

COPENHAGEN MARKET CABBAGE

The earliest large, round headed cabbage, very large, very early and very solid. The plants are short stemmed, compact, with few outer leaves, and are vigorous. One of the best for either home or market. Pkt., 10c; Oz., 50c; ¼ Lb., $1.50.Postpaid.

Early Jersey Wakefield Cababge

This has long been the standard early cabbage. It is one of the earliest and is a sure leader. The heads are of medium size, uniformly pointed, very solid and of good quality.
Pkt., 10c; Oz., 35c; ¼ Lb., $1.25. Postpaid.

Danish Ballhead Cabbage

DANISH BALLHEAD CABBAGE

A fine and justly popular late cabbage. It is the hardiest of all cabbages, the best for shipping, and in great demand by commercial growers. The plants are vigorous and compact, with stem of medium length. The heads are of medium size, round and exceptionally solid. Pkt., 10c; Oz., 40c; ¼ Lb., $1.25. Postpaid.

Early Winnigstadt Cabbage

Not quite so early as Early Jersey Wakefield, but similar in shape and size. An excellent early variety for home market.
Pkt., 10c; Oz., 35c; ¼ Lb., $1.25. Postpaid.

Early Dwarf Flat Dutch Cabbage

A good second early variety. Short stemmed, upright, compact, with few outer leaves. The heads are rather large, nearly round, flattened; firm and very solid. Good for home or market.
Pkt., 10c; Oz., 30c; ¼ Lb., $1.25. Postpaid.

Succession Cabbage

A sure heading intermediate or second early variety. Short stemmed. Heads large, deep, very firm and of excellent quality.
Pkt., 10c; Oz., 35c; ¼ Lb., $1.25. Postpaid.

Little Wonder Cabbage

A very early variety, conical in form, hardy, solid and of good quality and flavor. Pkt., 10c; Oz., 50c; ¼ Lb., $1.50. Postpaid.

Late Flat Dutch Cabbage

A fine old standard variety. The plants are short stemmed with spreading outer leaves. The heads are very large, flat, solid, and of fine quality. It is late, and a good keeper and shipper.
Pkt., 10c; Oz., 40c; ¼ Lb., $1.25. Postpaid.

Large Late Drumhead Cabbage

A popular late cabbage for commercial growing and shipping. The heads are very large and solid; flattened.
Pkt., 10c; Oz., 35c; ¼ Lb., $1.25. Postpaid.

Surehead Cabbage

One of the most reliable main crop or late cabbages; very hardy and exceptionally sure heading. The heads are large, flattened on top, solid and of excellent quality. A good keeper.
Pkt., 10c; Oz., 35c; ¼ Lb., $1.25. Postpaid.

Red Rock Cabbage

The largest and surest heading red cabbage. It is late, large, round, very solid and of attractive deep red color.
Pkt., 10c; Oz., 40c; ¼ Lb., $1.25. Postpaid.

American Drumhead Savoy Cabbage

Best of the main crop or late Savoy Cabbages. The plants are vigorous, with rather short stem, and are very sure heading. The leaves are fleshy and are densely and uniformly crumpled. The heads are large, nearly round, fairly solid, sweet and tender.
Pkt., 10c; Oz., 40c; ¼ Lb., $1.25. Postpaid.

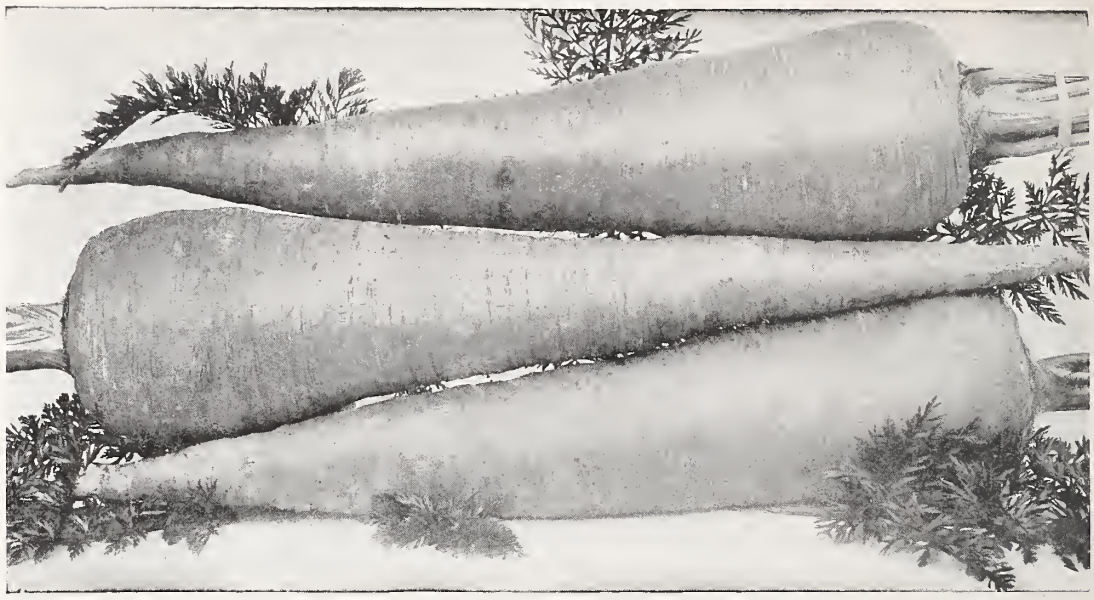
CHINESE CABBAGE

Pe-Tsai. Celery Cabbage

The plant forms heads much like Cos Lettuce. It is of distinct flavor, mild and pleasant, and is served as a salad or cooked like asparagus. Pkt., 10c; Oz., 40c. Postpaid.

CARROTS

Cultural directions. Like other root crops, carrots do best in a rich sandy loam, well tilled. For early crop the seed should be sown very early in spring, but for later crops it may be sown any time before the middle of June. Sow in drills about sixteen inches apart, one-half inch deep, and thin the plants to about three inches apart. The seed is slow to germinate.



EARLY MARKET CARROT

A new early variety, quick growing and a heavy producer of sound roots of the finest quality. It is stump rooted and heavy shouldered.
Pkt., 15c; Oz., 35; Lb., $2.50. Postpaid.

Chantenay Carrot

An excellent medium early half long variety; one of the best in quality, and very productive. The roots are about six inches long, stump rooted, slightly tapering, smooth, and deep orange in color. The flesh is very crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., $1.25. Postpaid.

Improved Long Orange Carrot

A long intermediate or late variety, often twelve inches in length and three inches in diameter at the crown, tapering to a point. Excellent for table use when young. Very productive, and in demand for a stock carrot.
Pkt., 10c; Oz., 15c; ¼ Lb., 40c; Lb., $1.00. Postpaid.

Early French Forcing Carrot

A very early, small, nearly round variety, similar to Scarlet Horn. Used for forcing and early outdoor culture.
Pkt., 10c; Oz., 20c; ¼ Lb., 45c; Lb., $1.25. Postpaid.

Early Scarlet Horn, or Short Horn Carrot

A very early variety used for forcing and early outdoor culture. The roots are reddish orange, and when forced quickly in very rich soil are very nearly round, but longer when grown outdoors. Should be used before fully grown, while young and tender. Pkt., 10c; Oz., 20c; ¼ Lb., 45c; Lb., $1.25. Postpaid.

Danvers Half Long Carrot

The most popular and generally grown variety for both home and market. It is also a favorite for stock feeding, for although it does not yield so heavily as the larger varieties, it is richer and of much better quality. Stump rooted, six to eight inches long, deep orange in color, tender and of good quality.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., $1.25. Postpaid.

Half Long Scarlet Stump Rooted Carrot

About as long as Danvers Half Long, but not so thick. It is of uniform thickness from shoulder to root, and very stump rooted. Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., $1.25. Postpaid.

Golden Self Blanching Celery

Oxheart, or Guerande Carrot

A very thick, blunt carrot growing five to six inches long; a heavy yielder and used for both table and stock. The flesh is bright orange, fine grained and sweet.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., $1.00. Postpaid.

Mastodon Stock Carrot

An excellent white stock carrot, popular on account of its immense size, productiveness, and being short and easy to harvest. Not suitable for table use.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., $1.00. Postpaid.

Large White Belgian Stock Carrot

A very large and productive white stock carrot, growing mostly above ground. Not suitable for table use, but splendid for stock food.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., $1.00. Postpaid.

Yellow Giant Stock Carrot

A new Australian variety, wonderfully productive and easy of culture. Does best on heavy soils. The shoulders stand well out of the ground, making them easy to harvest. Bright yellow in color, and in great favor with butter makers.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c; Lb., $1.00. Postpaid.

CELERY

Cultural directions. Sow in very rich soil in boxes indoors or in frames under glass. When plants are two inches high transplant in boxes or frames two inches apart each way. When ready to set outdoors, transplant six inches apart in bottom of trenches three feet apart and six inches deep.

GOLDEN SELF BLANCHING CELERY

The standard variety for early use, most generally grown by market gardeners and for home use. The plants are of medium size, compact and stocky, with yellowish green foliage. The stalks are crisp, tender, free from stringiness, and have a delightful nutty flavor. Pkt., 15c; Oz., 75c. Postpaid.

White Plume Celery

A handsome, very early variety. As the plants mature the inner stems and leaves turn white and require to be blanched but a short time before they are ready for use.
Pkt., 15c; Oz., 50c. Postpaid.

Perfection Heartwell Celery

An exceedingly fine variety of white celery, popular among market gardeners as it requires but little blanching. It grows quickly, the stalks are of good size, crisp and tender, and it is a good keeper. Pkt., 10c; Oz., 50c. Postpaid.

Boston Market Celery

A good keeper and an excellent variety for winter use. Very dwarf, white, solid, crisp and tender. Pkt., 10c; Oz., 50c. Postpaid.

Giant Pascal Celery

A very large, green leaved, late variety, popular for late fall and winter use. It blanches a beautiful light yellow, and is solid, crisp and of good flavor.
Pkt., 10c; Oz., 50c. Postpaid.

Winter Queen

Another late sort, with solid, thick stalks; can be kept late in the season.
Pkt., 10c; Oz., 50c. Postpaid.

SWEET CORN

Cultural Directions. Our cool climate is not very favorable for growing corn, and to be successful it must be given every advantage possible. The soil should be light, warm and rich, preferably sloping to the south. Corn is very sensitive to frost, and it should not be planted until danger of frost is past. Do not plant too close; the hills should not be less than one foot apart in rows three and one-half feet apart. Nitrate of Soda, or other nitrogenous fertilizer, applied early in the season will give the plants a good start.

NEW WASHBURN SWEET CORN

This ideal corn in ready for the table about two weeks before Golden Bantam. The corn produces uniformly large, thick ears, compactly filled from butt to tip with milky white kernels of luscious tenderness. There are twelve to sixteen rows of kernels seven inches long. An excellent sort both for the home and the market gardner.
Pkt., 15c; Lb., 40c. Postpaid.

GOLDEN BANTAM CORN

It is early; the stalks are sturdy and grow four to five feet high. The ears are eight rowed, six to seven inches long, and the kernels are large, exceptionally rich and sweet, and of a beautiful golden color.
Pkt., 10c; 1 Lb., 35c. Postpaid.

Early Howling-Mob Corn

A splendid new early variety, not quite so early as Early Cory, but the ears are much larger and the grains much whiter and sweeter. The ears measure seven to nine inches in length, with twelve to fourteen rows of good sized pearly white grains. Pkt., 10c; 1 Lb., 35c. Postpaid.

Peep O'Day Corn

The earliest variety grown. The ears grow about five inches long; the kernels are large, white and tender.
Pkt., 10c; 1 Lb., 35c. Postpaid.

Early White Cory Corn

A very early variety, each stalk usually bearing two ears six to seven inches long, with sweet, tender and delicious milkly white kernels. Plants dwarf.
Pkt., 10c; 1 Lb., 35c. Postpaid.

Mammoth White Cory Corn

An excellent early variety, a little later than Early White Cory, but the ears are larger.
Pkt., 10c; 1 Lb., 35c. Postpaid.

Country Gentleman Corn

The finest of the later varieties. It does well in this locality when conditions are favorable. The ears are seven to nine inches long, the cobs very small and densely covered with irregular rows of very long, slender white grains, unsurpassed in quality. Pkt., 10c; 1 Lb., 35c. Postpaid.

Early Minnesota Corn

An old standard second early sweet corn of good size and excellent quality. Pkt., 10c; Lb., 35c. Postpaid.

Stowell's Evergreen Corn

A standard late variety of fine quality, very tender and sugary, remaining a long time in edible condition. Ears seven to eight inches long, fourteen to twenty rowed, with very white grain. Pkt., 10c; 1 Lb., 25c. Postpaid.

Black Mexican Corn

Although the ripe grain is bluish black, the corn when young cooks remarkably white, and is very tender and sweet. It is a second early or late variety. The stalks grow tall. The ears are about eight inches long, and usually eight rowed. Pkt., 10c; 1 Lb., 35. Postpaid.

CORN SALAD, or Fetticus

Corn Solid or Fetticus. Pkt., 10c; Oz., 30c. Postpaid.

CELERIAC, or Turnip Rooted Celery

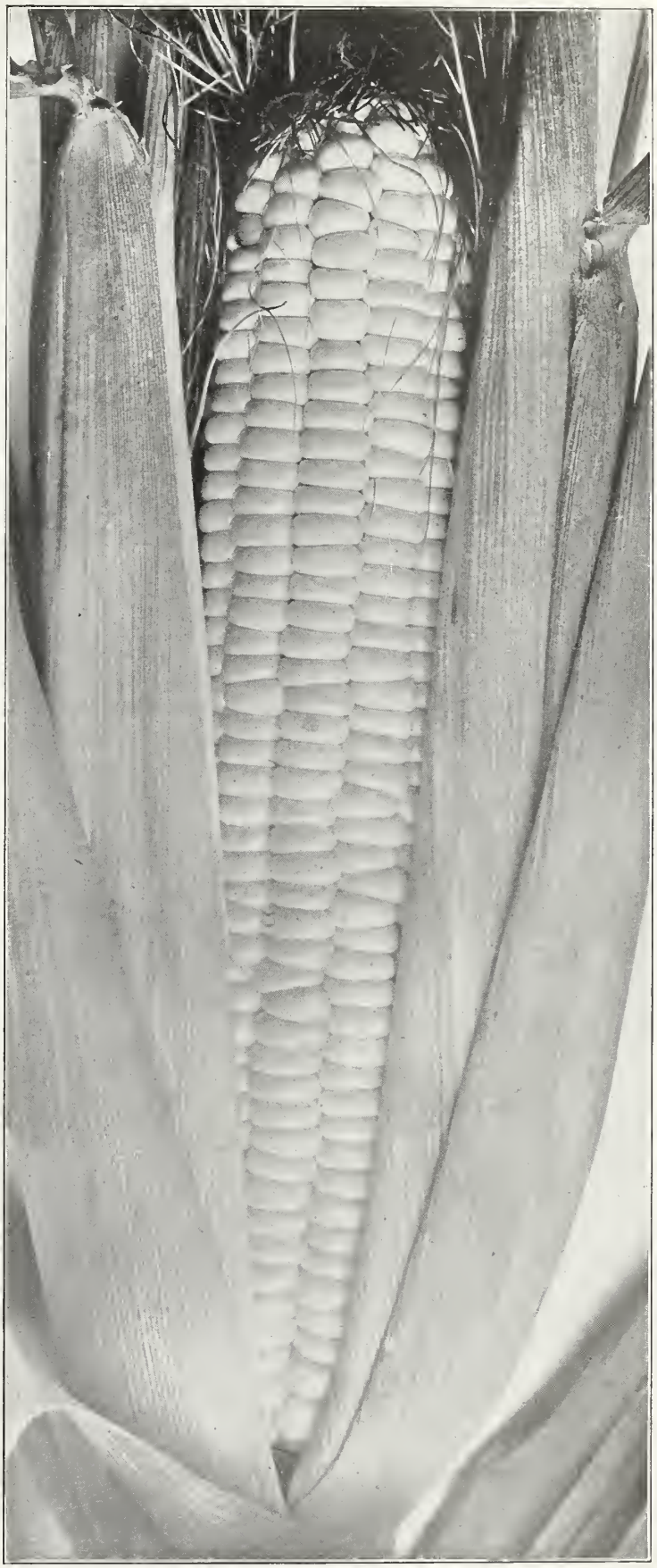
Celeriac, or Turnip Rooted Celery.
Pkt., 10c; Oz., 35c. Postpaid.

CRESS

Curled Cress, or Pepper Grass.
Pkt., 10c; Oz., 20c. Postpaid.

Water Cress

Water Cress. Pkt., 10c; Oz., 75c. Postpaid.



New Washburn Sweet Corn

CUCUMBERS

Cultural Directions. Cucumbers require a warm, rich, sandy loam soil. For early cucumbers the plants may be started in boxes or pots in a hotbed or in the house. They should not be set outdoors until the weather is warm and settled. Form hills about four feet apart each way by mixing a generous amount of well rotted stable manure or commercial fertilizer with the soil. Plant eight to a dozen seeds, or plants, in each hill. After all danger of insects is past thin the plants to three or four of the strongest in each hill. The fruit should be gathered when large enough, whether required for use of not.

DAVIS PERFECT CUCUMBER

A very early, handsome and well shaped cucumber, bringing fancy prices in the market, and often mistaken for hot-house grown. The long, even fruits are of fine form with an intensely dark, rich green skin. It has very few seeds, and the solid white flesh is of the finest quality. Pkt., 10c; Oz., 20c. Postpaid.

Long Green Cucumber

Vines vigorous and productive. The fruits are very long, often twelve to fifteen inches when mature, slender and of beautiful dark green color. Excellent for both slicing and pickles.
Pkt., 10c; Oz., 20c. Postpaid.

White Spine Cucumber

One of the best for table use. The vines are vigorous, fruiting early and abundantly. The fruits are dark green, about seven inches long when mature, and the flesh is crisp, tender and of excellent quality. Pkt., 10c; Oz., 20c. Postpaid.

Early Frame, or Short Green Cucumber

An early, medium sized, bright green variety, popular for the home garden for both pickling and slicing. The vines are vigorour and productive; the flesh crisp and tender.
Pkt., 10c; Oz., 20c. Postpaid.

Boston Pickling Cucumber

A very productive variety extensively grown for pickles. The fruits are of medium size, bright green, smooth and symmetrical. Pkt., 10c; Oz., 20c. Postpaid.

Cool and Crisp

An early and prolific strain of the White Spine class. It is long, tapering at each end, and the color is dark green. Fine for slicing. Pkt., 10c; Oz., 20c. Postpaid.

Lemon Cucumber

The vines produce prolifically dainty little cucumbers resembling lemons in both form and color and having a delicious and distinctive flavor. Pkt., 10c; Oz., 25c. Postpaid.

Japanese Climbing Cucumber

Fruit very long and slender; the skin smooth and dark green; flesh pure white, crisp and of mild flavor. The vines should be trained over a trellis. Pkt., 10c; Oz., 25c. Postpaid.

EGG PLANT

New York Improved Egg Plant. Pkt., 10c; Oz., 50c. Postpaid.
Black Beauty Egg Plant. Pkt., 10c; Oz., 50c. Postpaid.
Black Pekin Egg Plant. Pkt., 10c; Oz., 50c. Postpaid.

ENDIVE

Broad Leaved Batavian Endive (Escarolle)

Has broad, twisted leaves. The inner leaves for a head which blanches beautifully and is crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

White Curled Endive

Very light yellowish green; crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

Green Curled Endive

The hardest variety. Blanches creamy white. Long standing.
Pkt., 10c; Oz., 20c; ¼ Lb., 60c. Postpaid.

HERB SEEDS

Anise. Annual. Seeds have medicinal value. Pkt., 10c.
Balm. Perennial. Leaves used for medicine. Pkt., 10c.
Basil, Sweet. Annual. Culinary herb. Pkt., 10c.
Caraway. Perennial. Seeds used for flavoring. Pkt., 10c.
Catnip. Perinnial. Used for flavoring. Pkt., 10c.
Coriander. Annual. Seeds used for flavoring. Pkt., 10c.
Dill. Annual. Seeds used for flavoring. Pkt., 10c.
Horehound. Perennial. Used in cough medicine. Pkt., 10c.
Lavender. Perennial. Leaves used for perfume. Pkt., 10c.
Sage. Perennial. Leaves used for seasoning. Pkt., 10c.
Summery Savory. Annual. Used for seasoning. Pkt., 10c.
Sweet Marjoram. Annual. Used for seasoning. Pkt., 10c.
Thyme. Perennial. Leaves used for seasoning. Pkt., 10c.

MAG-O-TITE
TRADE MARK REGISTERED

Port Blakely, Wash., Oct. 1, 1920.

Colt-McLoughlin Co.,
Seattle.

Sirs:—

Having given a fair and complete trial to your preparation called Mag-o-tite, I wish to tell you the results. Last spring I took over a piece of property and started to set cabbage plants, when my neighbors told me the ground was so full of maggots and cut worms that it was impossible to grow anything, so I bought a package of Mag-o-tite and used it freely in the soil around the plants, and lost no plants from worms. Later in the season I sprinkled Mag-o-tite on the heads and found it a preventive of slugs. I shall certainly use Mag-o-tite hereafter, and I shall recommend it to all my friends and neighbors, for I have complete faith in it.

Yours truly,
JOHN EDWARD SANDS.

Box 214

New York, or Wonderful Lettuce

LETTUCE

SILVER COS LETTUCE

The Cos or Romaine lettuce deserves to be more generally grown for home use, for it is unequalled in crispness, tenderness, and has a flavor distinct from any other. The long, narrow, spoon-shaped leaves are folded into loose sugar-loaf shaped heads which are blanched by tying the outer leaves about them.
Pkt., 10c; Oz., 30c. Postpaid.

NEW YORK, OR WONDERFUL LETTUCE

This has recently become the most popular head lettuce, and deservedly so. It is extremely large, and is a sure header under all ordinary conditions. It thrives in all climates and seasons and is unequalled for growing during the summer months. The heads are fairly solid, blanch creamy white, and are crisp, tender and delicious. Pkt., 10c; Oz., 45c. Postpaid.

Black Seeded Simpson Lettuce

A large, loose, clustering, curly, thin leaved bunching variety used both for outdoor culture and for forcing under glass. The leaves are ruffled and blistered and even the large outer ones are very tender. Pkt., 10c; Oz., 20c. Postpaid.

Early Curled Simpson Lettuce

The plant forms a large, dense cluster of broad, blistered and crumpled leaves; light green, crisp and sweet.
Pkt., 10c; Oz., 20c. Postpaid.

Deacon, or San Francisco Market Lettuce

An excellent summer variety. Heads of large size, very firm, and remains in condition for use a long time.
Pkt., 10c; Oz., 40c. Postpaid.

Prizehead Lettuce

An old favorite non-heading variety. The leaves are bright green tinged with red at the edges; curled, crisp, tender and sweet. Pkt., 10c; Oz., 20c. Postpaid.

Grand Rapids Lettuce

A favorite greenhouse forcing variety; quick growing, hardy and not liable to rot. The plant forms a loose cluster of large, thin, bright green leaves, savoyed and crimped at edges.
Pkt., 10c; Oz., 20c. Postpaid.

Iceberg Lettuce

A light green, brown tinged, curled, non-heading lettuce, large, crisp, tender. Fine for home or market.
Pkt., 10c; Oz., 25c. Postpaid.

Improved Hansen Head Lettuce

This has long been a favorite late summer lettuce. The plant is compact and forms a large cabbage-like head, which remains in condition longer than most heading sorts.
Pkt., 10s; Oz., 20c. Postpaid.

May King Lettuce

An extremely early head lettuce, forming solid little heads, the inner leaves of which blanch rich golden yellow; very tender and buttery. Pkt., 10c; Oz., 20c. Postpaid.

Big Boston Lettuce

Very popular with market gardeners, both for forcing and outdoor culture. Heads very large. Pkt., 10c; Oz., 25c. Postpaid.

KALE, OR BORECOLE

Cultural Directions. Kale is used for greens and for garnishing during the winter and spring, and is so hardy that in this locality it may be used from the garden at almost any time during the winter. For winter use the seed should be sown in September, one-half inch deep, in drills two feet apart. The plants should be thinned to about eighteen inches apart. The young plants, which are removed, make excellent greens. Frost improves the quality. For summer use, sow the seed early in spring.

EMERALD ISLE KALE

The handsomest and one of the best stains of green curled kale. It is of medium height, of a rich emerald-green color, beautifully fringed and curled, and is sufficiently hardy to withstand the winters on the Pacific Coast.
Pkt., 10c; Oz., 30c; Lb., $2.00. Postpaid.

Dwarf Moss Curled Kale

Of medium height with beautiful green leaves so closely curled as to resemble parsley.
Pkt., 10c; Oz., 30c; Lb., $2.00. Postpaid.

Tall Green Curled Scotch Kale

Grows about three feet high with long plume-like light green leaves deeply cut and finely curled at the adges. Very hardy.
Pkt., 10c; Oz., 30c; Lb., $2.00. Postpaid.

MUSKMELON

Rocky Ford, or Netted Gem Muskmelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Osage, or Miller's Cream Muskmelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Extra Early Hackensack Muskmelon.
Pkt., 10c; Oz., 20c; Lb., $1.2.5 Postpaid.
Burrell's Gem Muskmelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Large Yellow Cantelonpe.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

WATERMELON

Tom Watson Watermelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Cole's Early Watermelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Gypsy, or Georgia Rattlesnake Watermelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Kleckley Sweets, or Monte Cristo Watermelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Sweetheart Watermelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.
Halbert Honey Watermelon.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

MUSHROOM SPAWN

American Pure Culture Mushroom Spawn.
1 brick (about 1¼ Lbs.), 35c; 3 bricks, $1.00. Postpaid.

MUSTARD

Southern Giant Curled Mustard.
Pkt., 10c; Oz., 20c. Postpaid.
White English Mustard. Pkt., 10c; Oz., 20c. Postpaid.

KOHL RABI

Early White Vienna Kohl Rabi. Pkt., 10c; Oz., 30c. Postpaid.
Early Purple Vienna Kohl Rabi. Pkt., 10c; Oz., 30c. Postpaid.

LEEK

Large American Flag Leek. Pkt., 10c; Oz., 35c. Postpaid.
Giant Musselburgh Leek. Pkt., 10c; Oz., 35c. Postpaid.

RHUBARB

MAMMOTH VICTORIA RHUBARB

A favorite standard variety; very large, thick, red stalks of the finest quality. Pkt., 10c; Oz., 25c. Postpaid.
Rhubarb Plants are listed in Vegetable Plants Section

SALSIFY OR OYSTER PLANT

Cultural Directions. Culture is the same as for parsnips. It is very hardy, and may be left in the ground all winter in this locality, but should be dug early in spring.

Mammoth Sandwich Island Salsify

A very desirable winter vegetable, and should be more generally grown. The roots when cooked are very palatable and nutritious, and have a flavor similar to oysters. This is the most popular variety. The roots are long, smooth and white.
Pkt., 10c; Oz., 30c. Postpaid.

SWISS CHARD

Giant Lucullus Swiss Chard

The largest and best variety of Swiss Chard. The leaves are large, broad, undulated, and of an attractive yellowish green color, with large, white midribs. Pkt., 10c; Oz., 20c; Lb., $1.50. Postpaid.

ONIONS

Cultural Directions. Onions require a very rich soil in a perfect state of cultivation. Sow the seed thinly, one-half inch deep, in rows twelve to sixteen inches apart. Thin the plants to two inches apart and later thin to three to four inches. Cultivate frequently and thoroughly. Weeds in the rows must be removed by hand. One ounce of seed to one hundred feet of drill; three pounds per acre.

AILSA CRAIG ONION

A recent English introduction which has proved extremely successful in this country. It is one of the largest onions grown, often weighing two pounds. The skin is dark straw color; the flesh pure white, tender and very mild.
Pkt., 10c; Oz., 30c; Lb., $3.00. Postpaid.

Victoria Cross Onion

Another newEnglish variety. It grows to immense size, is nearly globular in form, the skin is light yellow, and the flesh white, mild and tender.
Pkt., 10c; Oz., 35c; Lb., $3.50. Postpaid.

Ailsa Craig Onion

Prizetaker Onion

A popular variety; very large, globe shaped. It is a heavy yielder and good keeper, making it a good market variety. The skin is light yellow and the flesh white and mild.
Pkt., 10c; Oz., 30c; Lb., $2.50. Postpaid.

Yellow Globe Danvers Onion

The most generally grown main crop onion for both home and market. It is of medium size; the skin is yellow and the flesh is creamy white, mild and of excellent flavor. The bulbs are globe shaped, with small neck, and ripen evenly. It is a good keeper and excellent shipper. Pkt., 10c; Oz., 25c; Lb., $2.50. Postpaid.

Oregon Yellow Danvers Onion

Similar to Yellow Globe Danvers except in shape, which is flattened. It is very popular on the Pacific Coast on account of its size, hardiness, productiveness and fine quality.
Pkt., 10c; Oz., 25c; Lb., $2.50. Postpaid.

Large Red Wethersfield Onion

The most popular red onion. Very large, flattened, and of a purplish red color. The flesh is white and of good flavor; firm, and a good keeper and shipper.
Pkt., 10c; Oz., 25c; Lb., $2.50. Postpaid.

White Portugal Onion

A standard medium early white onion. The bulb is flattened on the bottom; skin clear white; flesh firm and of mild flavor. It is a great favorite for both mature onions and green onions, also for white onion sets. Pkt., 10c; Oz., 30c; Lb., $2.75. Postpaid.

Southport White Globe Onion

A very handsome, pure white, globular shaped onion of good size. The flesh is firm, fine grained and mild. It is much grown for green onions on account of the pure white color.
Pkt., 10c; Oz., 30c; Lb., $3.00. Postpaid.

Australian Brown Onion

An early and very hardy brown onion of medium size. Nearly round, with thick, rich brown skin, and a good keeper. The flesh is white, crisp, solid, and of mild flavor.
Pkt., 10c; Oz., 20c; Lb., $1.75. Postpaid.

Queen Onion

A very early white onion used for picking and for green onions. As used for pickling the bulbs are very small and nearly round; if allowed to mature they are about two inches in diameter and are flattened. The flesh is mild and of fine flavor.
Pkt., 10c; Oz., 40c; Lb., $3.75. Postpaid.

ONION SETS

Bottom Sets

Fine, small, uniform, well ripened sets of Yellow Danvers and White Portugal varieties.
1 Lb., 25c; 10 Lbs., $2.00. Postpaid.

Shallots

A variety of multiplier onion, coming up year after year without replanting. Very prolific, and fine for pickling.
1 Lb., 30c; 10 Lbs., $2.75. Postpaid.

PARSNIP

Long Smooth, or Long Dutch Parsnip

A very long variety with full crown, very smooth, white skin and of good quality. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Hollow Crown Parsnip

The most popular variety for both table and stock feeding. The roots are long, with smooth, white skin, uniform in shape, tender and of the best quality.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

PARSLEY

Extra Triple Curled Parsley

Very finely curled and of beautiful dark green color. The plant is dwarf. Pkt., 10c; Oz., 20c. Postpaid.

Champion Moss Curled Parsley

A very attractive and popular variety. The plant is vigorous, compact, handsome, and excellent for garnishing and flavoring. The leaves are very finely cut and so closely curled as to resemble bunches of moss. Pkt., 10c; Oz, 15c. Postpaid.

Plain Parsley

The leaves are dark green, flat, deeply cut but not curled, and are used for flavoring soups and stews and for drying.
Pkt., 10c; Oz., 15c. Postpaid.

Turnip Rooted Parsley

The roots, resembling small parsnips, are the edible portion of this variety, and are esteemed for flavoring soups, stews, etc.
Pkt., 10c; Oz., 20c. Postpaid.

PEPPER

Large Bell or Bull Nose Pepper.	Pkt., 10c; Oz., 75c. Postpaid
Chinese Giant Peppers.	Pkt., 10c; Oz., 75c. Postpaid.
Red Chili Pepper.	Pkt., 10c; Oz., 75c. Postpaid.
Long Red Cayenne Pepper.	Pkt., 10c; Oz., 75c. Postpaid.

PUMPKIN

Cultural Directions. The seed should not be planted until danger of frost is past in spring. For garden culture of the small varieties, hills may be made six to eight feet apart each way, planting six to ten seeds in each hill and thinning the plants to about three of the best when danger of damage by insects is past. The larger varieties require more room.

Sugar or Sweet Pie Pumpkin

Small, but very sweet, fine grained and of the best quality. Unequalled for pies. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Winter Luxury Pumpkin

One of the best pie pumpkins. Of medium size, nearly round; russet yellow. Flesh light yellow and very thick.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Connecticut Field Pumpkin

The popular large, yellow variety. Very vigorous and productive. Pkt., 20c; Oz., 20c; Lb., $1.00. Postpaid.

Mammoth Tours Pumpkin

Very large; oval; deeply ribbed; skin greenish yellow; flesh thick and deep yellow. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

King of Mammoth Pumpkin

Globe shaped, golden yellow, and of good quality considering its immense size. The flesh is deep yellow, very thick, firm, fine grained and sweet. Pkt., 10c; Oz., 20c; Lb., $1.75. Postpaid.

PEAS

Cultural Directions. For early peas, sow very early in spring; they are sometimes sown in fall. The seed should be sown one to two inches apart in rows two to three feet apart, covering two to three inches deep; deeper when sown in fall. For succession, sow at intervals of about two weeks until the middle of June. The tall varieties must be supported by stakes, brush, or a trellis of some kind. One pound of seed is sufficient for about fifty feet of drill.

LINCOLN PEA

An excellent dwarf main crop variety growing about two feet high. The pods are of medium size and are filled with good sized wrinkled peas, very sweet and of good quality.
Pkt., 10c; ½ Lb., 15c; Lb., 25c. Postpaid.

Premium Gem Pea

An improvement over Little Gem; earlier and larger. Bears a long time and stays tender longer than most peas.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Nott's Excelsior Pea

A very prolific early pea. The vines grow only about fourteen inches high; pods about three inches long, well filled with medium sized green peas, sweet and of excellent flavor.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Yorkshire Hero Pea

Plants grow about two and one-half feet high, bearing near the top rather broad pods about three inches long filled with large wrinkled and flattened peas of fine quality. Second early.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Tall Telephone Pea

The standard late variety with market gardeners. The vines grow five to six feet high and produce immense crops of very large pods filled with large, sweet, tender peas of fine quality.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Gradus Peas

One of the very best early, wrinkled peas; very nearly as early as the small, smooth, extra early varieties, and equal to the late varieties in quality. The vines grow about three feet high. are hardy, vigorous, and very productive. The peas are large, wrinkled, very sweet and of the finest flavor.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Beauty Peas

A very early, hardy variety, recommended for fall planting. The plant grows about three feet high and bears in pairs large, deep green, dimpled, round, marrowfat peas of excellent flavor.
Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

Thomas Laxton Pea

An exceptionally fine, early, wrinkled pea, growing about three feet high, very similar to Gradus in every way except that the vines are a darker green and the pods are square at the ends.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Alaska Peas

A very early, smooth, round, medium sized pea, maturing its crop all at one time, and for that reason a favorite with canners. Vines grow about two and one-half feet high.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Blue Bantam Pea

A new, early, dwarf pea bearing an abundance of long, deep green pods well filled with large, sweet, tender peas of good quality. Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

American Wonder Pea

A very early, dwarf, wrinkled variety. The vines grow only about one foot high, and produce a good crop of well filled pods of medium size. The peas are large, sweet, tender and well flavored. Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Dwarf Telephone Pea

A popular late, dwarf pea, growing about two feet high and producing a good crop of good sized wrinkled peas of fine quality.
Pkt., 10c; ½ Lb., 20c; Lb., 35c. Postpaid.

Laxtonian Pea

An excellent dwarf variety, growing about two feet high and producing abundantly dark green pods about four inches long filled with large light green, wrinkled peas, flattened and irregular in shape. Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

Alderman Pea

A splendid early main crop pea of the Telephone type. The vines are tall growing, five to six feet, vigorous and very productive. The pods are of large size and well filled. The peas are very large and unsurpassed in quality.
Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

Melting Sugar Edible Pod Pea

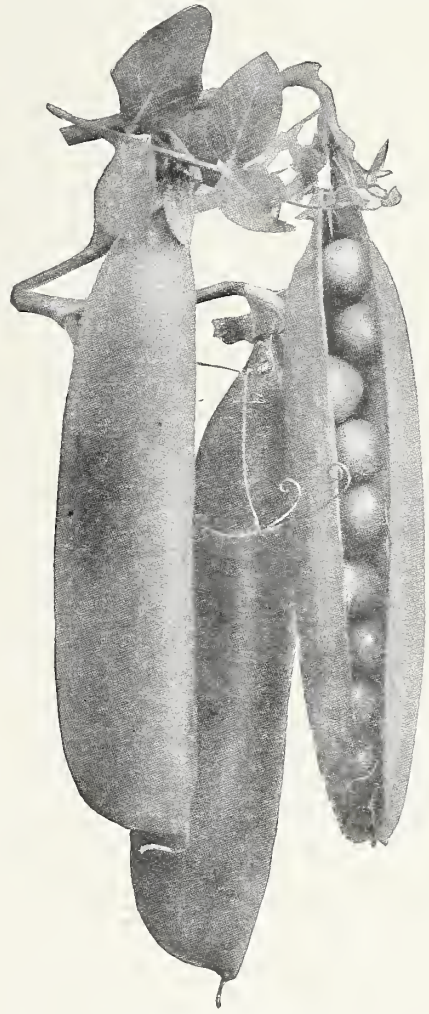
The pods are used when half grown and cooked in the same way as snap beans. The pods are very large, and when young are stringless, very tender and finely flavored. The plants grow four to five feet high. Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

SNOWDROP PEA

An English variety, new to this locality, but grown successfully for several years on the Pacific Coast. It is early, grows about four feet high, and the large, blunt pods contain seven or eight large wrinkled peas of excellent quality.
Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.

UNION JACK PEA

Another English variety which has been tried and found worthy on the Coast. It is a dwarf main crop pea, growing about three feet high, and producing a very heavy crop of dark green curved and pointed pods well filled with large, dark green, very sweet peas. Pkt., 10c; ½ Lb., 25c; Lb., 40c. Postpaid.



Lincoln Pea

VEGETABLE PLANTS

CABBAGE PLANTS. Fine, healthy, sturdy plants of Early Jersey Wakefield, Copenhagen Market, Late Flat Dutch, Early Flat Dutch and Danish Ballhead.
Pot-grown Plants, Doz., 25c; 100, $1.75.
Write for prices on large quantities.

TOMATO PLANTS. Fine Earliana, Dwarf Champion and John Baer Tomato Plants, both pot-grown and grown in Flats.
Pot-grown Plants, Doz., 50c; 100, $3.00.
Grown in Flats, Doz., 25c; 100, $1.50.

CAULIFLOWER PLANTS. Early Snowball, Veitch's Autumn Giant, and Danish Dry Weather Cauliflower Plants of fine quality. Doz., 30c; 100, $2.00.

CELERY PLANTS. Golden Self Blanching and White Plume Celery Plants. Attractice prices to market gardeners on large quantities. Doz., 25c; 100, $1.50.

LETTUCE PLANTS. Fine plants of the best head varieties. These are pot-grown, and will produce splendid heads in a very short time. Doz., 25c; 100, $1.75.

PARSLEY PLANTS. Pot-grown plants of the fine curled varieties. Doz., 50c.

CHIVES. Large clumps that may be divided. These should have a place in every garden. Per clump, 15c.

HORSERADISH ROOTS. Plant a few in a corner of your garden and you will have a permanent supply with little further care. Doz., 30c; 100, $1.50.

THOUSAND HEADED KALE PLANTS. To supply green food for poultry and cows. Doz., 30c; 100, $1.50.

We can furnish any of the above plants in almost unlimited quantities. Market gardeners and others requiring large quantities will please write for special prices.

TOBACCO

Connecticut Seed Leaf Tobacco. Pkt., 10c; Oz., 75c. Postpaid.
Havana Tobacco. Pkt., 10c; Oz., 75c. Postpaid.

Icicle Radish

RADISH

Cultural Directions. Radishes do best on a rich, light soil, and should be grown quickly to make them crisp and tender. A light application of Nitrate of Soda will do wonders in this respect. Sow the seed early in spring, one-half inch deep, in drills twelve to sixteen inches apart. Sow at intervals of one to two weeks for succession. Thin plants to about two inches apart. Seed for winter radishes should be sown in August or September.

Radishes are very subject to Root Maggots. Until recently there was no practical cure for these pests and their depredations became so serious that many gardeners gave up trying to grow radishes. This curse is now easily and effectually overcome by mixing MAG-O-TITE in the soil when the seed is sown and with one or two later applications around the plants.

ICICLE RADISH

The finest and earliest long white radish. The roots when mature are five to six inches long and about one-half inch in diameter. It is of beautiful transparent white color, is extremely crisp and brittle, and remains tender for a long time.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

CRIMSON GIANT RADISH

A splendid early, round, red radish; very early and growing twice the size of other early varities without becoming pithy or tough. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Red Cap Radish

A very early radish of the turnip-shaped type; bright red with an attractive white tip.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Early Scarlet Turnip Radish

A small, early, red, round radish, popular with market gardeners for early planting outdoors. It is of very quick growth, and the flesh is white, crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 40c. Postpaid.

Early Scarlet Turnip White Tipped Radish

Very early, and a great favorite for forcing and early outdoor culture. The color is a beautiful bright scarlet with the lower quarter white. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Early White Turnip Radish

An early, white, turnip-shaped radish, slightly flattened. The roots are about one inch in diameter when mature. The tops are very small. The flesh is pure white, crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

French Breakfast Radish

A quick growing, small, olive-shaped radish. It is a favorite for the home garden. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Early Long Scarlet Radish

A standard and excellent variety for either the home garden or market. The tops are short. The roots are smooth, slender, uniform in shape and are a very attractive bright carmine-red color. Pkt., 10c; Oz., 20c; ¼ Lb., 40c. Postpaid.

Long Brightest Scarlet White Tipped Radish

The brightest and handsomest of scarlet radishes. It is very early and is use for either garden culture or forcing.
Pkt., 10c, Oz., 15c; ¼ Lb., 50c. Postpaid.

Half Long Scarlet Radish

A very desirable early variety with half long roots of a deep, rich red color. The flesh is very white, crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Improved Chartier Radish

A splendid radish for either home or market for summer use.
Pkt., 10c; Oz., 15c; ¼ Lb., 40c. Postpaid.

White Strasburg Radish

One of the best large, white, late summer varieties for the home garden or market. Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

California Mammoth White China Radish

A very large winter radish, sometimes growing eighteen inches long. Pure white, very solid, crisp and tender.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

China Rose Winter Radish

A winter radish growing four to five inches long.
Pkt., 10c; Oz., 20c; ¼ Lb., 50c. Postpaid.

Round Black Spanish Radish

The roots are round or top-shaped, three or four inches in diameter. The skin is black. The flesh is white.
Pkt., 10c; Oz., 20c. Postpaid.

Long Black Spanish Radish

One of the largest and hardiest of winter radishes. The roots grow seven to nine inches long. Pkt., 10c; Oz., 20c. Postpaid.

Sakurajima Radish

The mammoth radish of Japan, the largest in cultivation, often weighing twenty to thirty pounds. The flesh is very solid, firm and brittle. Can be eaten raw or cooked as a vegetable.
Pkt., 10c; Oz., 25c. Postpaid.

SQUASH

Cultural Directions. Do not plant the seed until weather is settled and warm. Prepare the hills by mixing with the soil a generous amount of well rotted stable manure or commercial fertilizer. For the bush varieties make the hills three to four feet apart each way; for the vine varieties, eight to ten feet apart. Eight or ten seeds should be sown in each hill, thinning the plants to three of the best after danger of insect pests is past.

HUBBARD SQUASH

The old favorite, and considered the finest of all winter squashes. The vines are very vigorous and productive. The fruits are large, with very hard, warted, dark green shell. The flesh is orange-yellow, fine grained, thick, dry and of very rich flavor. Can be kept in good condition until spring.
Pkt., 10c; Oz., 20c; Lb., $1.50. Postpaid.

Yellow Summer Crookneck Squash

The well known standard, early, vine variety, producing bright yellow, densely warted squashes about one foot long with a crooked neck. Pkt., 10c; Oz., 20c; Lb., $1.35. Postpaid.

Mammoth White Bush Scallop Squash

An early bush variety of large size, flattened, with edges scalloped. The color is creamy white. The vines are vigorous and very productive. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Boston Marrow Squash

A very productive fall and winter variety of medium to large size. The fruits are oval shape, bright orange color. The flesh is salmon-yellow, fine grained and of excellent flavor.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Sibley or Pike's Peak Squash

A very large winter squash. Thin skinned, very solid, and a good shipper. Skin pale green; flesh deep orange, fine grained and of good flavor. Pkt., 10c; Oz., 20c; Lb., $1.50. Postpaid.

Golden Hubbard Squash

Similar to Hubbard in shape, but earlier, not so large, and the color is rich orange-red. The flesh is deep orange and of good quality. Pkt., 10c; Oz., 20c; Lb., $1.50. Postpaid.

Long White Vegetable Marrow

The Marrow Squashes are largely grown in England, and should be more generally used in this country. They are at their best when about half grown. They must be cooked like other squash, or may be fried, in which manner they are superior to Egg Plant. Pkt., 10c; Oz., 20; Lb., $1.50. Postpaid.

Long Green Vegetable Marrow

A splendid bush variety of English Vegetable Marrow. The fruits are long and slim with green striped skin, and the flesh is of the finest quality. Pkt., 10c; Oz., 20c; Lb., $1.50. Postpaid.

Spark's Earliana Tomato

TOMATO

Cultural Directions. Plants should be started in a hotbed or in boxes or pots in the house in February or early March, and should not be set outdoors until the weather is settled and warm. If they are to be pruned, they may be set two feet apart in rows three to four feet apart, otherwise they should be set about four feet apart each way. All conditions must be of the very best to grow tomatoes successfully west of the Cascade Mountains.

SPARK'S EARLIANA TOMATO

Extremely early, and the standard tomato in the Northwest. The vines are small but vigorous and productive. The fruits are of good size, nearly round, and smoother than other early varities. Pkt., 10c; Oz., 40c. Postpaid.

John Baer Tomato

A new variety, largest of the extra early sorts. The fruits are nearly round, smooth, firm and of fine quality.
Pkt., 10c; Oz., 50c. Postpaid.

Golden Queen Tomato

A very early tomato of good size and fine quality. The fruits are bright golden-yellow, sometimes with a slight blush of red. Pkt., 10c; Oz., 50. Postpaid.

Dwarf Champion Tomato

The vines grow only about two feet high, are vigorous, upright and compact. It is a second early or main crop variety.
Pkt., 10c; Oz., 50c. Postpaid.

Early Michigan Tomato

A second early, bright red tomato of fine quality. The vines are vigorous and productive. Pkt., 10c; Oz., 40c. Postpaid.

Acme Tomato

A good second early variety for the home garden. The vines are large, hardy and productive, ripening first fruits early and continuing for a long time. The fruits are purplish pink, round, smoth and of medium size. **Pkt., 10c; Oz., 40c. Postpaid.**

Atlantic Prize Tomato

One of the old, well known varieties. Early, of good size smooth, bright red, and of good quality.
Pkt., 10c; Oz., 40c. Postpaid.

Chalk's Early Jewell Tomato

One of the best early tomatoes. The vines are vigorous and very productive. The fruits are large, nearly round, somewhat flattened, bright scarlet, and of fine quality.
Pkt., 10c; Oz., 50c. Postpaid.

New Stone Tomato

A fine, large, main crop or late tomato. The vines are large, vigorous and very productive. The fruits are deep scarlet, oval, exceptionally smooth and uniform in size; very solid and firm, a good shipper and a favorite with canners.
Pkt., 10c; Oz., 40c. Postpaid.

Ground Cherry or Husk Tomato

The vines are low and spreading; the fruits only about one-half inch in diameter and enclosed in a loose husk. Very sweet and of mild flavor. Used for preserves. Pkt., 10c; Oz., 50c. Postpaid.

Ponderosa Tomato

A very large late tomato of fine quality. The color is purplish pink. The fruits are very solid, smooth, and have exceptionally few seeds. The vines are vigorous and very productive.
Pkt., 10c; Oz., 50c. Postpaid.

Yellow Pear Tomato

Used for preserves and to make tomato figs. The fruits are very small, distinctly pear-shaped, and the color is rich yellow.
Pkt., 10c; Oz., 75c. Postpaid.

SPINACH

Cultural Directions. The soil for spinach should be very rich. Sow the seed one-half inch deep in drills eighteen inches apart, and thin the young plants to four inches apart. For spring and early summer use sow the seed very early in spring; for winter and early spring use sow early in fall.

MAMMOTH VICTORIA

A very popular variety, fit for use nearly as early as any, and remaining in good condition much longer than most others. The plant is large and compact; the leaves very large and thick, dark green and slightly crumpled in the center. Prime for spring sowing. Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

Bloomsdale Savoy

A very early, hardy variety; one of the best for fall planting. The plant is of upright growth, with thick, glossy, dark green, pointed leaves, crumpled or blistered. Tender and of fine quality.
Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

Longstanding

A comparatively late variety, but remaining a long time in condition for use. The plant is very large, with large, smooth, dark green leaves. Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

NEW ZEALAND SPINACH

A distinct type of spinach, and unlike other spinach, it thrives during hot weather. The plant is very large and branching, and the seed should be sown in hills not less than two feet apart each way, three to four seeds in each hill.
Pkt., 10c; Oz., 25c; ¼ Lb., 75c; Lb., $2.00.

Thick Leaved Improved Spinach

A medium early, rapid growing variety, forming large, thick, slightly crumpled, deep green leaves of good quality.
Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

Prickley Winter Spinach

A late, hardy variety, usually sown in fall for winter use. Very long standing. Leaves of medium size, thick and dark green.
Oz., 10c; ¼ Lb., 25c; Lb., 75c. Postpaid.

ROOT CROPS

American Purple Top Improved Ruta Baga

Excellent for both table use and stock feeding. It grows very large, is uniform in shape, and is a splendid keeper. The flesh is a beautiful yellow color, fine grained, sweet and tender.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Skirving's Purple Top Ruta Baga

Very similar to American Purple Top; very large; round or top-shaped, and of fine quality.
Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Yellow Swede Ruta Baga

Very hardy and a good keeper. The roots are large, oblong, dull reddish color above ground and yellow underneath. The flesh is of good quality. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

White or Sweet Russian Ruta Baga

A very desirable table or stock variety. An excellent keeper. The roots are very large, nearly globe shaped, and the color is white with a shade of green at the top. The flesh is white, very firm and sweet. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Mangels

Danish Sludstrup Mangel. Pkt., 10c; ½ lb., 40c; 1 lb., 75c.
Golde Tankard Mangel. Pkt., 10c; ½ lb., 35c; 1 lb., 65c.
Giant Intermediate Mangel. Pkt., 10c; ½ lb., 35c; 1 lb., 65c.
Long Red Mangel. Pkt., 10c; ½ lb., 35c; 1 lb., 65c.
Vilmorins Improved Sugar Beet. Pkt., 10c; ½ lb., 35c; 1 lb., 65c.

FORAGE AND SILAGE CROPS

Thousand Headed Kale. Oz., 10c; ¼ lb., 25c; 1 lb., 75c.
Dwarf Essex Rape. Per lb., 15c; 10 lbs. or more, 13½c per lb.
Millet, any variety. 10c lb.; 10 lbs. or more, 8½c per lb.
Sunflower. Per lb., 15c.
Flax. Per lb., 15c.

TURNIP

Cultural Directions. For summer use, sow seed of the early varieties very early in spring, one-half inch deep, in drills about eighteen inches apart. As soon as the plants are large enough thin them to about four inches apart. This is important, for crowding will result in tough and poorly flavored turnips. For succession sow later varieties or make later sowings. The soil should be very rich and preferably light, as the soil and quickness of growth have much to do with the quality. Fresh stable manure should not be used. Commercial fertilizers are better for this purpose. For winter use, seed of the late varieties may be sown in July or as late as the last of August.

Turnips are very liable to be attacked by root maggots, which often destroy the entire crop, but these are easily and effectually overcome by applying MAG-O-TITE.

EARLY SNOWBALL TURNIP

This is the finest early white turnip. It is very early; the bulbs are rather small, nearly globular, smooth, pure white, tender, sweet and of the most delicious flavor.

Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Early White Milan Turnip

A remarkably early variety. The roots are flattened, clear white and smooth. The flesh is white, mild, sweet and tender.

Pkt., 10c; Oz., 20c; Lb., $1.75. Postpaid.

Early Purple Top Milan Turnip

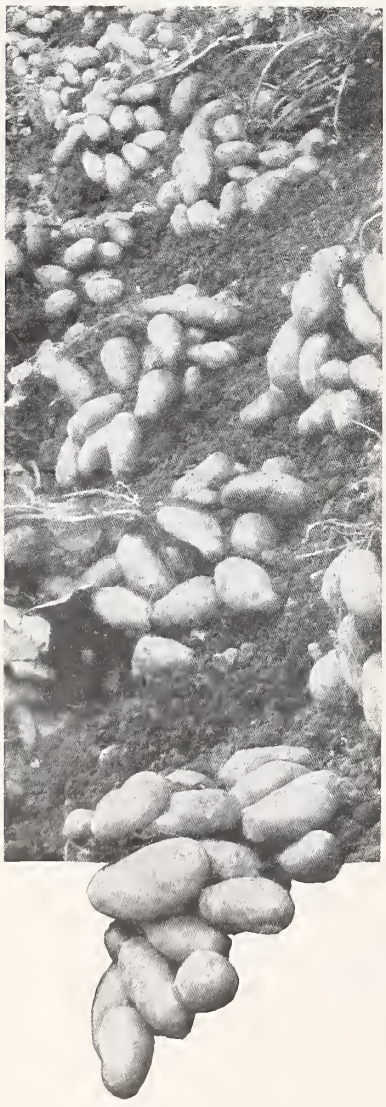
Similar to Early White Milan except that the roots are a little flatter and are an attractive purple-red on the upper portion. The flesh is white and of fine quality.

Pkt., 10c; Oz., 20c; Lb., $1.75. Postpaid.

Orange Jelly or Golden Ball Turnip

The most delicately flavored of the yellow fleshed turnips. It is of quick growth, and is adapted to either spring or fall sowing. It keeps exceptionally well. The roots are of medium size, round, very smooth and the skin is deep yellow. The flesh is firm, crisp, and of excellent quality. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Snowball Turnip



Petrowski Turnip

A new yellow turnip originating in Finland and first introduced in Alaska, where it is extremely popular. It is of medium to large size, nearly round, medium early but an excellent keeper. It has a distinctive, flat, drooping top. The flesh is yellow, tender, and of good flavor.

Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Early White Flat Dutch Turnip

An early, medium sized, flat, white turnip of good quality. The flesh is very white, fine grained and sweet.

Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

White Egg Turnip

An early, white, oval or egg-shaped turnip,growing half out of the ground. The flesh is clear white, firm, fine grained and sweet.

Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Purple Top White Globe Turnip

An excellent table turnip of good size and globular form. The flesh is white, fine grained and tender. It is a good keeper, and is also used for stock feeding.

Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

Purple Top Strap Leaf Turnip

An old, early, flat turnip of medium size, used both for table and stock feeding. The flesh is white and of good quality.

Pkt., 10c; Oz., 20c; Lb., $1.00. Postpaid.

Yellow Aberdeen Turnip

A late maturing, long keeping yellow turnip of medium to large size and globular form. The flesh is pale yellow, very firm, tender and sweet. Very productive and valuable for stock feeding. Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

Cow Horn or Long White Turnip

This variety often grows a foot long and two and one-half inches in diameter. It is splendid for stock, and excellent for table use when young.

Pkt., 10c; Oz., 20c; Lb., $1.25. Postpaid.

SEED POTATOES

PRIDE OF MULTNOMAH. One of the newer varieties that has become popular. The tubers are of the ideal elongated type, uniform in size and shape; smooth, with thin, white skin and white flesh of fine quality. Immensely productive.

IRISH COBBLER. A very popular extra early variety. A handsome white potato, nearly round, large, and of uniform size and shape. The skin is creamy white, sometimes netted, flesh white and of finest quality.

EARLIEST OF ALL. Extremely early, similar to Irish Cobbler in shape and color. A vigorous grower and very productive; tubers smooth, eyes few and very shallow. Of fine quality.

IRISH BEAUTY. A splendid medium main crop potato, extremely productive and of fine quality. Of uniform shape and size, elongated. The skin is white, eyes few and shallow.

EARLY ROSE. The old standard extra early variety. An excellent potato if good seed can be procured. Of good size; oblong. The skin has a rosy blush; flesh white.

NETTED GEM. A splendid main crop potato that gives best results in the irrigated districts. The tubers are of fine shape, elongated, of medium size, with russet netted skin, and eyes flush with the surface. Flesh white and of finest quality.

AMERICAN WONDER. One of the best main crop varieties. A strong grower and very productive. Tubers white, large, elongated, and of uniform size and shape. Eyes few and nearly flush with the surface.

GOLD COIN. A main crop variety of hardy, vigorous growth and great productiveness. Of more or less netted. Eyes small and shallow. Flesh white and fine grained.

BURBANK. Has long been a standard commercial variety. Late and very productive.

Price 6c per Lb.; 10 Lbs. or more, 5c per Lb.

FLOWER SEEDS

Carefully Selected Varieties

THE following list of flower seeds has been selected by practical florists, and great care has been taken to choose only the choicest varieties and those that are suitable for our climatic conditions. The seeds have been procured from the most reliable growers in this and foreign countries, and nothing is listed that we cannot conscientiously recommend. We wish to call our customers' attention to the fact that although some flowers are as easily grown from seeds as garden vegetables, many of them are quite difficult to get started, and amateurs should follow cultural directions closely. Most failures are on account of planting the seed too deeply, too early, or in improperly prepared soil. Many of the most pleasing and satisfactory flowers are very easy to grow, and those who have not had experience will do well to confine themselves to those varieties.

ASTERS

Asters are among the most important and satisfactory of our garden annuals, and are in bloom late in summer and fall, when there is a dearth of flowers. The modern Aster is a great improvement over the old sorts, and some of them are nearly equal to Chrysanthemums in size and form.

For early flowers, seed should be sown under glass in April, and the plants set outdoors when the weather is warm. Seed may be sown in a seed bed in May and the plants transplanted to the permanent bed when two or three inches high. They should be set nine to twelve inches apart in soil that has been made very rich with bone meal or other commercial fertilizer.

AMERICAN BEAUTY ASTERS

This beautiful variety is among the grandest of all the splendid modern Asters. It is of the late Giant Branching type, growing two to two and one-half feet high. The flowers are very large and full, four to five inches in diameter, with incurved petals, and are borne on stems fifteen to twenty inches long, making them very desirable for cut flowers.

American Beauty, Lavender.....Postpaid, Pkt., 10c.
American Beauty, September Pink.....10c.
American Beauty, Purple.....10c.
American Beauty, Rose.....10c.
American Beauty, Mixed Colors.....10c.

CREGO GIANT ASTERS

The finest and largest of the Comet Asters, bearing immense flowers of the most graceful form with very long petals decidedly curled and twisted. They are produced in great abundance on long, strong stems, and are unsurpassed for cutting.

Crego Giant, White.....Postpaid, Pkt., 10c.
Crego Giant, Pink.....10c.
Crego Giant, Crimson.....10c.
Crego Giant, Azure Blue.....10c.
Crego Giant, Lavender.....10c.
Crego Giant, Rose.....10c.
Crego Giant, Purple.....10c.
Crego Giant, Mixed Colors.....10c.

GIANT COMET ASTERS

This variety is also known as Ostrich Plume Aster, and is a highly developed type, with flowers of immense size, composed of long, wavy, twisted petals gracefully formed into loose, densely double, half globes.

Giant Comet, White.....Postpaid, Pkt., 10c.
Giant Comet, Crimson.....10c.
Giant Comet, Light Blue.....10c.
Giant Comet, Dark Blue.....10c.
Giant Comet, Rose.....10c.
Giant Comet, Mixed Colors.....10c.

HEART OF FRANCE ASTERS

This new variety is the best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and luster for a longer period than almost any other color.

Heart of France (New), Red.....Postpaid, Pkt., 10c.

MIXED ASTERS

All choice varieties and colors, mixed.....Postpaid, Pkt., 10c.

ACHILLEA (Milfoil or Yarrow)

Hardy perennial, two feet high. Covered with heads of pure white flowers from spring until frost. Easily grown from seed.

Achillea Ptarmica, "The Pearl".....Pkt., 10c.

ACROCLINIUM (Everlasting)

Half-hardy annuals, fifteen inches high, bearing daisy-like flowers, the "Immortelles" so desirable for winter bouquets.

Acroclinium (Everlasting), Double, Mixed Colors.....Pkt., 10c.

AGERATUM (Floss Flower)

A hardy annual of bushy habit, fine for beds and borders. Attractive feathery flowers borne in dense clusters.

Ageratum Mexicanum Album. White.....Pkt., 10c.
Ageratum, Blue Perfection. Dark Blue.....Pkt., 10c.

AGROSTEMMA

A free flowering hardy perennial of easy culture, producing the first season crimson flowers resembling a single pink. The foliage is silvery white. Height, two feet.

Agrostemma Coronaria.....Pkt., 10c.

AMARANTHUS

A tender annual, thriving in a hot, sunny location, growing five feet high and bearing brilliant blood-red foliage.

Amaranthus Caudatus (Love Lies Bleeding).....Pkt., 10c.

Crego Giant Asters

ALYSSUM

Popular, free-blooming annuals, suitable for borders, baskets, pots, rockwork and for cutting. They are very hardy, and the seed may be sown in permanent bed very early in spring, or the previous fall, sowing quite thickly, to form masses. For winter bloom, indoors, sow in baskets or pots late in August, thinning the plants to about a dozen to each basket. Cut back after the first flowers fade and others will come on.

Little Gem, or Carpet of Snow. A beautiful white Alyssum for edgings, borders and rockwork. The plants grow about six inches high and are covered with a compact mass of white blooms.....Pkt., 10c.

Alyssum Benthami (Sweet Alyssum). One of the finest annuals for edging. It begins to bloom early in the season and continues until frost, and is pleasantly fragrant Pkt., 10c.

Lilac Queen. Alyssum Compactum Lilacinum. A distinct, very dwarf variety with delicate lavender flowers.....Pkt., 10c.

AMPELOPSIS

Ampelopsis Veitchii (Boston Ivy). A hardy perennial climber attaining a height of twenty to thirty feet from seed in two or three years. In the fall the foliage assumes the most gorgeous tints of scarlet, crimson and orange.....Pkt., 10c.

Antirrhinum, Katherine Morse

ANTIRRHINUM (Snapdragon)

These attractive and interesting perennials bloom the first year from seed, and are generally handled as annuals. The long, showy spikes are brilliantly colored, fragrant and desirable for cutting. For early flowers, sow the seed in boxes in the house in February or March, and transplant into beds of warm, dry soil moderately enriched.

Katherine Morse. A new color and form of flower in Snapdragons. The color is soft tones of old rose and yellow. The tube is soft old rose and the face of flower yellow suffused with old rose. The top of the flower is beautifully waved. The flowers are wider than they are tall and without the face usually showing on lower petal. The plant bears a profusion of large spikes. .....Pkt., 20c.

Brilliant. Scarlet, gold and white. Two feet.....Pkt., 10c.
Canary Bird. Light yellow. Fifteen inches.....Pkt., 10c.
Fairy Queen. Orange-salmon, white throat. 20 in.....Pkt., 10c.
Fire King. Scarlet and orange. Tall.....Pkt., 10c.
Ruby. Brilliant red. Semi-dwarf.....Pkt., 10c.
Silver Pink. Large flowered. Tall. Pink.....Pkt., 10c.
Queen Victoria. Pure white. Tall.....Pkt., 10c.
Venus. Pink and white. Tall.....Pkt., 10c.
Mixed. All tall varieties and colors, mixed.....Pkt., 10c.
Tom Thumb, Mixed. Extra choice. Dwarf. All colors.....Pkt., 10c.

CANARY BIRD VINE

Tropaeolum Canariense. A climbing annual, growing ten to fifteen feet high, bearing pretty bright yellow flowers resembling a canary bird with wings expanded.....Pkt., 10c.

ANCHUSA

Anchusa Italica (Dropmore variety). A fine hardy herbaceous plant growing four to five feet high and bearing continuously small deep gentian blue flowers resembling Forget-me-nots.....Pkt., 10c.

ANEMONE (Wind Flower)

Anemone Coronaria (Poppy Anemone). A free flowering hardy perennial, among the earliest of spring flowers. Grows about one foot tall. Flowers in various colors, resembling poppies.....Pkt., 10c.

AQUILEGIA (Columbine)

Hardy perennials, easily grown from seed. A very desirable border plant, forming large clumps, blooming early, long and abundantly. Sow the seed in spring where the plants are to grow, thin the plants to about one foot apart. Seed sown in fall will produce blooms the following season.

Single, Mixed. Single flowers. All colors, mixed.....Pkt., 10c.
Double, Mixed. Double flowers. All colors, mixed.....Pkt., 10c.

ARABIS (Rock Cress)

Arabis Alpina. Among the earliest blooming plants. Used for rock work, edgings, etc. Bears a profusion of small, pure white flowers. Hardy perennial.....Pkt., 10c.

ARCTOTIS GRANDIS (African Daisy)

A remarkably handsome annual, forming branched bushes two to three feet high, bearing a profusion of large, showy flowers, white on the upper surface and lilac-blue on the reverse side of petals. Very easily grown from seed.....Pkt., 10c.

ASPARAGUS

Asparagus Sprengeri (Emerald Feather). A very elegant foliage plant for hanging baskets, etc.....Pkt., 10c.
Asparagus Plumosus (Lace Fern). A dwarf variety largely used by florists. The bright green sprays grow about three feet long and surpass the Maiden-hair Fern in grace.....Pkt., 10c.

ASTER

Perennial Aster (Michaelmas Daisy). Hardy herbaceous plants growing about four feet high. Single flowers are produced in fall until killed by hard frost. If seed is sown early, blooms will be produced the first season. Mixed colors.....Pkt., 10c.

BALSAM (Lady Slipper)

A well known border and bedding annual with brilliantly colored, double, rose-like flowers thickly set along the branches. The plants like the hot sun, rich soil, and plenty of water. They should be set twelve to eighteen inches apart.

Double, Camelia Flowered, Mixed Colors.....Pkt., 10c.

BALLOON VINE (Love in a Puff)

A rapid growing annual vine, reaching ten to fifteen feet, bearing delicate clusters of white flowers and large, round, inflated seed buds resembling miniature balloons.....Pkt., 10c.

BELLIS PERENNIS (Double Daisy)

Double Daisy, or English Daisy. A low growing spring flowering plant for edgings, borders and low beds, also suitable for growing in pots. Although it is a perennial, it will flower the first season if seed is sown early. Mixed colors.....Pkt., 10c.
Bellis Monstrosa. An improved strain of Double Daisy of strong, robust growth, and producing an abundance of large blooms. Mixed colors.....Pkt., 10c.

CALCEOLARIA

Gorgeous plants for greenhouse and window decoration. Bears a great profusion of small, pocket-shaped flowers in a variety of colors, shades and markings. A tender perennial.

Calceolaria Hybrida Grandiflora. Mixed colors.....Pkt., 25c.

CALENDULA (Pot Marigold)

One of the best and showiest free flowering hardy annuals. Blooms continuously from early summer until killed by frost. The plants are about one foot high, the flowers are in various bright shades of yellow, orange and red, and are very effective in beds or mixed borders. Extremely easy to grow. Simply sow the seed in open ground early in spring and thin the plants to about eight inches apart.

Sulphur Crown. Large, double, light yellow flowers.....Pkt., 10c.
Orange King. Deep orange, double, large-flowered.....Pkt., 10c.
Prince of Orange. Glittering orange and yellow.....Pkt., 10c.
Lemon Queen. Bright lemon-yellow.....Pkt., 10c.
Mixed Colors.....Pkt., 10c.

CALLIOPSIS OR COREOPSIS

Very showy bedding and border plants producing for a long season a great profusion of attractive flowers in shades of yellow, brown and red. Of very easy culture. Sow the seed outdoors early in spring, one-half inch deep, and thin the plants to two feet apart.

Tall, Double, Annual, Mixed Colors.....Pkt., 10c.
Tall, Single, Annual, Mixed Colors.....Pkt., 10c.
Dwarf, Double and Single, Annual, Mixed.....Pkt., 10c.
Lanceolata Grandiflora. A very hardy perennial, blooming the first year and producing on long stems a succession of bright yellow flowers. Seed may be sown outdoors in fall.....Pkt., 10c.

CANDYTUFT (Iberis)

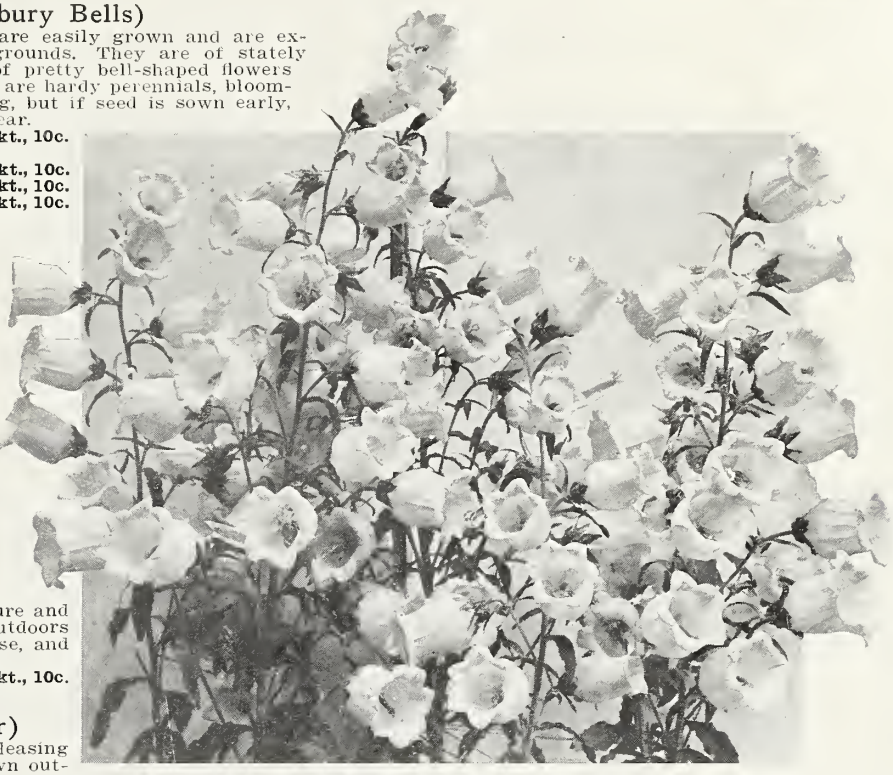
Among the best hardy annuals for edgings, bedding, massing or rockeries, and for cutting. Sow the seed outdoors in April, and thin well as soon as the plants are large enough.

Iberis Coronaria, Giant Hyacinth-flowered. White flowers borne in large trusses. Twelve inches high.....Pkt., 10c.
Iberis Coronaria, Empress. White. One foot.....Pkt., 10c.
Iberis Umbellata, Pink. Dwarf, one foot. Pink.....Pkt., 10c.
Iberis Umbellata, Lilac. Dwarf, one foot. Lilac.....Pkt., 10c.
Iberis Umbellata, Crimson. Dwarf, one foot.....Pkt., 10c.
Iberis, All Varieties and Colors, Mixed.....Pkt., 10c.

CAMPANULA (Canterbury Bells)

These splendid hardy herbaceous plants are easily grown and are extremely effective in borders, beds and backgrounds. They are of stately branching habit, and produce long racemes of pretty bell-shaped flowers in great profusion and for a long season. They are hardy perennials, blooming the second year from seed, and then dying, but if seed is sown early, or started indoors, they will bloom the first year.

Canterbury Bells, Single, Pink ..... **Pkt., 10c.**
Calycanthemum. Cup and Saucer type. Single. Mixed Colors ..... **Pkt., 10c.**
Canterbury Bells, Double, Mixed ..... **Pkt., 10c.**
Canterbury Bells, Single, Mixed ..... **Pkt., 10c.**



Canterbury Bells

CANNA

Among the finest bedding plants, bearing immense Gladiolus-like flowers of the most brilliant colors for a long period.

Start the seed indoors in February, and set the plants outdoors, two feet apart, in rich soil, when all danger of frost is past.

Crozy's Dwarf Mixed ..... **Pkt., 10c.**

CARNATION (Dianthus)

Carnations are general favorites for their delicious fragrance and richness of colors. The Marguerites are most popular for outdoor culture. They are half-hardy perennials, but are usually treated as biennials.

Marguerite, Double, Mixed ..... **Pkt., 10c.**
Giant, or Malmaison, Mixed ..... **Pkt., 10c.**
Border Carnations, Mixed ..... **Pkt., 25c.**

CELOSIA (Cockscomb)

An odd and picturesque annual of easy culture and very effective in the border. Sow the seed outdoors early in spring, or start the plants in the house, and transplant in rich soil six inches apart.

Celosia Cristata, Tall, Mixed ..... **Pkt., 10c.**

CENTAUREA
(Batchelor's Button. Corn Flower)

These well known hardy annuals are very pleasing and of the easiest culture. Seed should be sown outdoors very early in spring.

Centaurea Cyanus, Double, Blue ..... **Pkt., 10c.**
Centaurea Cyanus, Double, Pink ..... **Pkt., 10c.**
Centaurea Cyanus, Double, Mixed Colors ..... **Pkt., 10c.**
Centaurea Cyanus, Single, Dark Blue ..... **Pkt., 10c.**
Centaurea Cyanus, Single, Mixed Colors ..... **Pkt., 10c.**

CINERARIA

Magnificent flowering plants for the greenhouse, conservatory or window garden. Tender perennial.

Cineraria Hybrida Grandiflora, Mixed ..... **Pkt., 25c.**

CLARKIA

A pretty and easily grown garden annual. The plants grow about two feet high and bear during the summer a profusion of rose, white, red and purple flowers. Sow the seed outdoors in early spring in partial shade.

Double, White ..... **Pkt., 10c.**
Double, Purple King ..... **Pkt., 10c.**
Double, Brilliant, Pink ..... **Pkt., 10c.**
Double, Salmon Queen ..... **Pkt., 10c.**
Double, Mixed Colors ..... **Pkt., 10c.**

COBAEA SCANDENS

A rapid growing climber with dark green foliage and bell-shaped flowers. A tender perennial, but generally grown as an annual. May be grown in the conservatory in winter. Start the plants indoors early in spring and transplant outdoors after danger of frost is past.

Cobaea Scandens. Cup and Saucers Vine. Blue ..... **Pkt., 10c.**
Cobaea Scandens, White ..... **Pkt., 10c.**

COIX LACHRYMAE
(Job's Tears)

A curious ornamental grass with broad, corn-like leaves and lustrous slate-colored seeds. Hardy annual.

..... **Pkt., 10c.**

CONVOLVULUS
(Morning Glory)

One of the most rapid growing and free flowering annual climbers. Very easy to grow. Seed is sown outdoors early in spring and plants thinned to four to six inches apart.

Convolvulus Major. Grows fifteen feet high ..... **Pkt., 10c.**
Convolvulus Minor. A dwarf variety for bedding ..... **Pkt., 10c.**

Shasta Daisies

CHRYSANTHEMUM LEUCANTHEMUM
(Shasta Daisy)

One of the finest hardy perenniels for permanent garden decoration. When well grown the magnificent pure white flowers are four inches or more across, on stems eighteen to twenty-four inches long. The plants are two to three feet high, very hardy, and flower in great profusion. Sow the seed outdoors, or start the plants indoors, and thin or transplant eight to ten inches apart.

Shasta Daisy ..... **Pkt., 10c.**

CHRYSANTHEMUM

Showy and effective hardy garden annuals growing about eighteen inches high and blooming profusely from early summer until killed by frost. They are summer flowering border plants, and are quite distinct from the winter flowering greenhouse Chrysanthemums.

Chrysanthemum Coronatrium, Double, Mixed ..... **Pkt., 10c.**

COSMOS

Beautiful autumn blooming annuals, growing four to six feet high and producing an abundance of artistic flowers at a time when flowers are scarce. Sow the seed outdoors, early in spring, in a sunny position, in rather light soil, not too rich. Cover the seed with one-quarter inch of fine soil firmly pressed down. Thin the plants to four to six inches apart in rows two feet apart.

Mammoth Flowering, White ..... **Pkt., 10c.**
Mammoth Flowering, Pink ..... **Pkt., 10c.**
Mammoth Flowering, Crimson ..... **Pkt., 10c.**
Mammoth Flowering, Orange ..... **Pkt., 10c.**
Mammoth Flowering, Lady Lenox, White ..... **Pkt., 10c.**
Mammoth Flowering, Lady Lenox, Pink ..... **Pkt., 10c.**
Mammoth Flowering, Mixed Colors ..... **Pkt., 10c.**

CYCLAMEN

Charming tuberous rooted pot plants producing handsome red and white flowers for indoor winter and spring blooming in conservatory or window garden. Tender perennial; one foot high.

Cyclamen Persicum, Mixed Colors ..... **Pkt., 25c.**

DIANTHUS (China Pinks)

These hardy border plants are very pretty and easy to grow. They are biennials, but bloom the first year, dying after they are done blooming the second year. Seed may be sown outdoors early in spring, one-quarter inch deep, in finely pulverized soil. The plants should be thinned or transplanted six to eight inches apart.

Dianthus Heddewigii, Hybrid, Double, Fireball. Brilliant scarlet ..... **Pkt., 10c.**
Dianthus Heddewigii, Double. Mixed colors ..... **Pkt., 10c.**
Dianthus Chinensis, Double. Mixed colors ..... **Pkt., 10c.**

ECHINOCYSTIS LOBATA (Wild Cucumber Vine)

One of the quickest growing annual climbers, splendid for covering trellises, fences, etc ..... Pkt., 10c.

ESCHOLTZIA (California Poppy)

One of the most pleasing and easily grown hardy annuals. Sow the seed early in spring or late in fall in permanent position, as they do not transplant well. Thin the plants to six to eight inches apart.

Californica. Thetrue California Poppy. Golden yellow ..... Pkt., 10c.
Eschscholtzia, Crimson. Rich crimson ..... Pkt., 10c.
Eschscholtzia, Mixed. All colors, mixed ..... Pkt., 10c.
Golden West. A superb variety with very large, deep yellow flowers ..... Pkt., 10c.

EUPHORBIA (Snow on the Mountain)

Ornamental leaved, strong growing hardy annual, fine for beds and borders. The foliage is light green broadly margined with silvery white, giving the effect of "Snow on the Mountain" ..... Pkt., 10c.

GAILLARDIA

Lorenziana, Double Flowering. Very showy garden annuals bearing a profusion of large, double, brilliantly colored flowers from early summer until late fall. Mixed colors ..... Pkt., 10c.

GERANIUM (Pelargonium)

The Lady Washington Geraniums are very interesting plants to grow from seed. The seed is slow to germinate. Sow in pots or boxes in the house, in rather light soil containing leaf mold and sand, covering one-quarter inch deep. Water moderately. When the third leaf appears transplant singly to two-inch pots, transferring to larger pots as the plants require.

Zonale. Choice Varieties ..... **Pkt., 25c.**

GEUM (Avens)

Handsome hardy perennial border plants, growing about fifteen inches high, and blooming freely all the season. Fine for bouquets.

Coccineum. Scarlet ..... **Pkt., 10c.**

GILA

Pretty hardy annuals, growing one foot high, bearing white, lilac and rose-colored flowers freely and continually during the whole season. Valuable for rock work or borders. Mixed colors ..... Pkt., 10c.

GODETIA

Free-blooming hardy annuals bearing a profusion of showy flowers of satiny texture in many rich and varied colors; excellent in beds, borders, pots, and for growing in shaded places. One foot high. Fine for cut flowers. Sow seed in seed bed, or in cold-frame, early in spring, and transplant one foot apart.

Tall Varieties. Mixed Colors ..... **Pkt., 10c.**
Dwarf Varieties, Mixed Colors ..... **Pkt., 10c.**

GOLDEN ROD (Solidago)

A well known hardy perennial, three to five feet high, with gracefully arched sprays of golden yellow flowers.

Solidago Canandensis ..... **Pkt., 10c.**

GOURDS

The ornamental gourds are rapid growing, climbing annuals with luxuriant foliage, and are interesting on account of the great variety of singular shapes and colors.

Mixed. All varieties, shapes and colors ..... Pkt., 10c.

GRASSES, ORNAMENTAL

These ornamental grasses are very effective and ornamental for beds, groups and backgrounds ..... Pkt., 10c.

DIGITALIS (Foxglove)

Highly ornamental hardy perennial plants of stately growth, easy to grow and requiring very little attention. They grow three to five feet high, and the long spikes are covered with long bell-shaped flowers in a variety of colors. Sow the seed outdoors in seed bed in spring and transplant to permanent bed two feet apart. They will bloom the following spring. The soil should be deep, and they do best in partial shade.

Gloxinia Flowered. Mixed Colors ..... **Pkt., 10c.**

DAHLIA

These fine autumn flowering plants are easily grown from seed, and if sown early will bloom the first season. The seed may be sown outdoors in spring, or the plants may be started indoors very early, and transplanted one foot apart. The roots should be taken up in fall and replanted the next spring.

Cactus Flowered, Finest Mixed ..... **Pkt., 10c.**
Collarette Varieties, Mixed ..... **Pkt., 10c.**
Finest Double Varieties, Mixed ..... **Pkt., 10c.**
Finest Single Varieties, Mixed ..... **Pkt., 10c.**

DELPHINIUM (Hardy Perennial Larkspur)

The splendid perennial Larkspurs, with their long clustered spikes of beautiful flowers with long spurs, are very effective in the garden and are especially valuable for their shades of blue. They are hardy and very easy to grow. If seed is sown in fall or early spring, they will usually bloom the first season. The plants should stand about two feet apart.

Formosum, Light Blue. Three feet ..... **Pkt., 10c.**
Formosum, Dark Blue. Three feet ..... **Pkt., 10c.**
Belladonna. Pale Blue. Four feet ..... **Pkt., 10c.**
Gold Medal Hybrids, Mixed Colors ..... **Pkt., 10c.**
Chinensis, Dark Blue. Two feet ..... **Pkt., 10c.**
Cardinale, Brilliant Scarlet. Two feet ..... **Pkt., 10c.**

GREVILLEA (Silk Oak)

A graceful, evergreen, greenhouse plant with long, drooping, silky foliage resembling a palm or fern. Easily and rapidly grown from seed.

Grevillea Robusta ..... **Pkt., 10c.**

GYPSOPHILA (Baby's Breath)

Delicate free-flowering plants covered with very small star-shaped flowers, producing a mist-like effect, used for trimming bouquets; also good in hanging baskets and edgings.

Elegans Grandiflora Alba. Hardy annual. Pure white ..... Pkt., 10c.
Elegans Grandiflora Carminea. Annual. Rose-carmine ..... Pkt., 10c.
Paniculata Alba. Hardy perennial. Pure white ..... Pkt., 10c.

HELICHRYSUM (Straw Flower)

The Everlasting or Straw Flower is ornamental in the garden and is especially prized for winter bouquets. Large, full, double daisy-like flower heads are produced in various bright shades of yellow and scarlet, on long stems. For winter decoration they should be cut and dried when flowers are on the point of expanding. They are hardy annuals, growing about two and one-half feet high.

Helichrysum Monstrosum. Fire Ball. Red ..... **Pkt., 10c.**
Helichrysum Monstrosum. Golden Globe. Yellow ..... **Pkt., 10c.**
Helichrysum Monstrosum. Violet ..... **Pkt., 10c.**
Helichrysum Monstrosum. Rose-Carmine ..... **Pkt., 10c.**
Helichrysum Monstrosum. All Colors, Mixed ..... **Pkt., 10c.**

HELIOTROPE

Half-hardy perennials, flowering during the whole season, delightfully perfumed, valuable for border plants during the summer and for house plants in winter. Sow seed indoors early in spring, later transferring to pots, and set outdoors when weather is warm. Must be protected during the winter outdoors.

Choice Mixed Colors ..... **Pkt., 25c.**

HOLLYHOCK

One of the most majestic of garden plants, producing background effects that cannot be excelled. Sow seed in seed bed in spring, and in fall transplant in permanent position about two feet apart. They will bloom the second and succeeding years. Although they are perennials, best results are obtained by starting new plants each year.

Chater's Superb Double, Newport Pink ..... **Pkt., 10c.**
Chater's Superb Double, White ..... **Pkt., 10c.**
Chater's Superb Double, Crimson ..... **Pkt., 10c.**
Chater's Superb Double, Rose ..... **Pkt., 10c.**
Chater's Superb Double, Scarlet ..... **Pkt., 10c.**
Chater's Superb Double, Yellow ..... **Pkt., 10c.**
Chater's Superb Double, Maroon ..... **Pkt., 10c.**
Chater's Superb Double, Mixed Colors ..... **Pkt., 10c.**

HUMULUS JAPONICUS (Japanese Hop)

A very ornamental and rapid growing annual climber attaining a height of fifteen to twenty feet ..... Pkt., 10c.

IPOMOEA

Beautiful annual climbers of luxuriant growth and beautiful and varied foliage. The different varieties are quite distinct.

MOON FLOWER. Ipomoea Noctiflora. Covered with large, pure white, fragrant flowers at night and during dull days ..... Pkt., 10c.
EVENING GLORY. Ipomoea Bona Nox. Large violet blue flowers open in the evening ..... Pkt., 10c.
CYPRESS VINE. Ipomoea Quamoclit. Beautiful dark green feathery foliage and star-shaped flowers in various colors ..... Pkt., 10c.
CARDINAL CLIMBER. Ipomoea Quamoclit Hybrida. A rapid growing annual climber of branching habit and bearing clusters of fiery cardinal-red flowers all summer ..... Pkt., 10c.

KOCHIA (Summer Cypress or Belvedere)

An easily grown annual, forming a cypress-like hedge; green in summer, turning red in fall. Two and one-half feet high. Sow seed outdoors early in spring, thinning the plants to about eighteen inches apart.

SUMMER CYPRESS. Kochia Trichophylla ..... **Pkt., 10c.**

KUDZU VINE

A twining perennial vine attaining a height of forty to fifty feet in one season after roots are established. Makes only a small growth the first year. Dies down during the winter and grows up again in spring.

Pueraria Thunbergiana ..... **Pkt., 10c.**

LARKSPUR (Annual Delphinium)

The hardy annual Larspurs are very easy to grow and the long spikes of pretty flowers are especially valuable in beds. Sow the seed, outdoors, either in fall or early spring, and thin the plants to about one foot apart.

Tall, Double, Stock-flowered, Rose ..... **Pkt., 10c.**
Tall, Double, Stock-flowered, Purple ..... **Pkt., 10c.**
Tall, Double, Stock-flowered, Flesh-Pink ..... **Pkt., 10c.**
Tall, Double, Stock-flowered, Carmine ..... **Pkt., 10c.**
Tall, Double, Stock-flowered, Light Blue ..... **Pkt., 10c.**
Tall, Double, Stock-flowered, Dark Blue ..... **Pkt., 10c.**
Tall, Double, Stock-flowered, All Colors, Mixed ..... **Pkt., 10c.**
Mixed Larkspur, All Varieties and Colors ..... **Pkt., 10c.**

LATHYRUS (Perennial Pea)

Showy, free-flowering, hardy perennial climbers. They have not the fragrance of Sweet Peas, but bloom through a long season, are hardy, and will live for many years. Four to eight feet.

Lathyrus Latifolius ..... **Pkt., 10c.**

LINUM (Flowering Flax)

SCARLET FLAX. Linum Grandiflorum Rubrum. An attractive, free-flowering, bedding plant, bearing clusters of glossy, bright red, single flowers, saucer-shaped, with black center. Hardy annual; eighteen inches high. Seed may be sown outdoors in spring, and plants thinned to one foot apart, but flowering will be much advanced if started indoors, early, and transplanted when weather is warm ..... Pkt., 10c.

LOBELIA

Compact little bushes, four to six inches high, fairly covered with bloom throughout the season; fine for beds, edgings, baskets or pots. The following varieties are half-hardy annuals and are easy to grow. Sow the seed outdoors after danger of frost is past, and thin the plants moderately. Earlier blooms may be had by starting plants indoors.

Crystal Palace Compacta. Deep blue flowers and dark foliage ..... Pkt., 10c.
Compacta. Dwarf, compact plants; bright blue flowers ..... Pkt., 10c.
Emperor William. Clear sky blue. Very fine ..... Pkt., 10c.
Erinus Alba. White flowers ..... Pkt., 10c.
Gracilis. A trailing variety with light blue flowers and light green foliage. Excellent for hanging baskets ..... Pkt., 10c.

LUPINE (Lupinus)

The annual Lupines are very easily grown; grow about two feet high, and bear graceful spikes of various colored pea-shaped flowers, valuable for beds, borders, and for cutting. Sow seed outdoors in spring and thin the plants to about eighteen inches apart.

Tall, Annual Varieties, Mixed Colors ..... **Pkt., 10c.**
Dwarf, Annual Varieties, Mixed Colors ..... **Pkt., 10c.**

LYCHNIS (Rose Campion. Jerusalem Cross)

Chalcedonica. A handsome hardy perennial, growing two feet high, and bearing clusters of scarlet flowers ..... Pkt., 10c.

MARIGOLD

The Marigolds are old favorite free-flowering annuals of easy culture. The African Marigolds bear large yellow or orange-colored flowers and are adapted for large beds or mixed borders. The French Marigolds are dwarfer in growth, with beautifully striped flowers, and are better suited for bedding or pot culture. Sow seed indoors very early in spring, or outdoors after danger of forst is past, and transplant or thin six to twelve inches apart.

Dwarf French Double Varieties, Mixed Colors ..... **Pkt., 10c.**
Dwarf African Double Varieties, Mixed Colors ..... **Pkt., 10c.**
Tall French Double Varieties, Mixed Colors ..... **Pkt., 10c.**
Tall African Double Varieties, Mixed Colors ..... **Pkt., 10c.**

MARVEL OF PERU, or FOUR O'CLOCK

Mirabilis Jalapa. A popular half-hardy annual of easy culture, suitable for large beds and borders. The plants are about two feet high, of bushy habit. The flowers are of various colors, striped and variegated, are sweet scented, and are only open after four o'clock. Sow seed outdoors after danger of frost is past. The plants should stand about two feet apart ..... Pkt., 10c.

Double Hollyhock

MESEMBRYANTHEMUM (Ice Plant)

Crystallinum. Dwarf, trailing, tender annual plants for hanging baskets, rock work, etc. The leaves and stems appear to be covered with ice crystals ..... Pkt., 10c.

MIGNONETTE (Reseda)

Well known, fragrant, hardy annuals, producing dense, cone-shaped flower spikes made up of thickly set florets. Sow seed after danger of frost is past, one-quarter inch deep, in well pulverized sandy loam, and thin the plants to six inches apart. Earlier blooms may be had by sowing seed in fall, or starting plants indoors.

Reseda Odorata Grandiflora. Large flowered; very sweet scented; light yellowish white ..... Pkt., 10c.
Goliath. Bright red flowers; tall spikes ..... Pkt., 10c.
Allen's Defiance. A splendid variety for greenhouse culture. Very fragrant and extremely long spikes ..... Pkt., 10c.
Golden Machet. Massive spikes of golden yellow ..... Pkt., 10c.
Giant White Spiral. Flowers silvery white ..... Pkt., 10c.

MYOSOTIS (Forget Me-Not)

A favorite, old-fashioned, hardy perennial, bearing a profusion of dainty flowers in spring and fall. Sow seed outdoors in fall or early spring, and thin the plants to six inches apart.

Alpestris, Blue ..... **Pkt., 10c.**
Alpestris, Mixed Colors ..... **Pkt., 10c.**

Nasturtiums

NICOTIANA (Flowering Tobacco)

Handsome half-hardy annuals of the tobacco family, growing about three feet high and blooming profusely and for a long period. Sow seed indoors early in spring, or outdoors after danger of frost is past, and thin or transplant at least eighteen inches apart.

Nicotiana Affinis. Produces an abundance of large, pure white flowers of delicious fragrance. If taken up in fall, cut back and potted, they will bloom all winter indoors.....Pkt., 10c

Nicotiana Sanderae Hybrids. A splendid type in a great variety of colors .....Pkt., 10c

NIGELLA (Love in a Mist)

Lovely garden annuals growing in bush form twelve to fifteen inches high. In the finely cut fern-like green foliage nestle numerous large double flowers of light blue or white. Sow seed outdoors in spring and thin the plants about one foot apart.

Pkt., 10c.

OENOTHERA (Evening Primrose)

Hardy perennials, blooming the entire summer, and elegant for borders or rockeries in exposed sunny positions.....Pkt., 10c

NASTURTIUMS

Nasturtiums are the most pleasing and satisfactory annuals, for no other will produce such a profusion and diversity of blooms and colors for such a long period with so little care. They may be grown almost any place, under almost any conditions, and have a place in any sort of a garden from a large estate or park to a window box or pot in an apartment. They are not particular as to soil or location, but do best in ordinary garden soil, exposed to the sun, and not too moist. Nothing can excel a bed or border of the dwarf varieties, or a trellis, fence, stump or rockery covered with the tall varieties. The seed is simply sown in spring, after danger of freezing weather is past, in the permanent location, and covered about one inch deep. After that they require no attention except to pick the flowers, and the more there are picked the more there will be.

Dwarf or Bedding Nasturtiums

Vesuvius. Dark foliage, salmon-rose flowers; very large. One of the finest.
Pearl. Creamy white flowers.
King of Tom Thumbs. Dark scarlet. Fine.
Crystal Palace Gem. Yellow and carmine.
Chameleon, Dwarf. An interesting and unique variety, bearing flowers of a great variety of different colors and marking on each plant.
Beauty. Scarlet blotched with canary-yellow.
Dwarf Varieties, Mixed. All good varieties and colors.

Pkt., 10 cts.; Oz., 30 cts.; Postpaid.

Tall or Climbing Nasturtiums

Jupiter. Very large golden yellow flowers; splendid.
Hemispherican. Straw-color blotched and suffused with orange-scarlet. Very large foliage.
Giant of Battles. Sulphur-yellow with red blotches.
Edward Otto. Brownish lilac flowers.
Chameleon. Various colors and markings on each plant.
King Theodore. Rich, deep crimson flowers.
King of Blacks. Very dark, deep, velvety garnet.
Twilight. Yellow and salmon-rose.
Tall Varieties, Mixed. All good varieties and colors.

Pkt., 10 cts.; Oz., 30 cts.; Postpaid.

PANSIES

The cool, moist climate of the Pacific Northwest is ideal for producing the most perfect pansies, and in no other locality do they attain such immense size or perfection of form and color, or bloom so continuously. Seed may be sown in seed bed when weather is settled in spring, and the plants transplanted when an inch high, or the seed may be sown in fall and the plants wintered over in a cold-frame for early blooms the next spring. Pansies require a cool, partially shaded position, a rich loam soil, thorough cultivation and plenty of moisture. Blooms should be kept picked, for they stop blooming as soon as seed pods are allowed to form.

STEELE'S MASTODON PANSIES. This type is noted for its immense size, magnificent form and splendid colors. They are unsurpassed in every way. Our seed is procured from the originators, Steel's Pansy Gardens, in Oregon.

Panama-Pacific Mastodon Pansy. Deep yellow.....Pkt., 10 cts.
Black Mastodon. Immense flowers; very dark.....Pkt., 10 cts.
Private Stock Mixed Mastodons. All colors.....Pkt., 25 cts.
Steele's Parison Yellow. Pure yellow .....Pkt., 10 cts.
Steele's Prince Henry. Blue .....Pkt., 10 cts.
Steele's Grand Duke Michel. All white.....Pkt., 10 cts.
Steele's Meteor. Wine red.....Pkt., 10 cts.
Dr. Faust, or King of the Blacks. Velvety black.....Pkt., 10 cts.
Cardinal. Rich scarlet. Very large.....Pkt., 10 cts.
Gold Margined. Maroon with gold border.....Pkt., 10 cts.
Snow Queen. White.....Pkt., 10 cts.
Lord Beaconsfield. Lower petals deep violet-purple, shading in upper petals to white tinted purple.....Pkt., 10 cts.
Chicago Parks Choice Mixed Pansies. All colors.....Pkt., 10 cts.
Choice Mixed Pansies. All varieties and colors.....Pkt., 10 cts.

PENTSTEMON

Handsome half-hardy herbaceous perennials, about two feet high, producing brilliant color effects in beds, groups or borders. Usually blooms the first season if seed is sown early. Bell-shaped flowers in white and various shades of rose and red, one and one-half inches long, are borne in racemes or spikes.

Pkt., 10 cts.

PHLOX

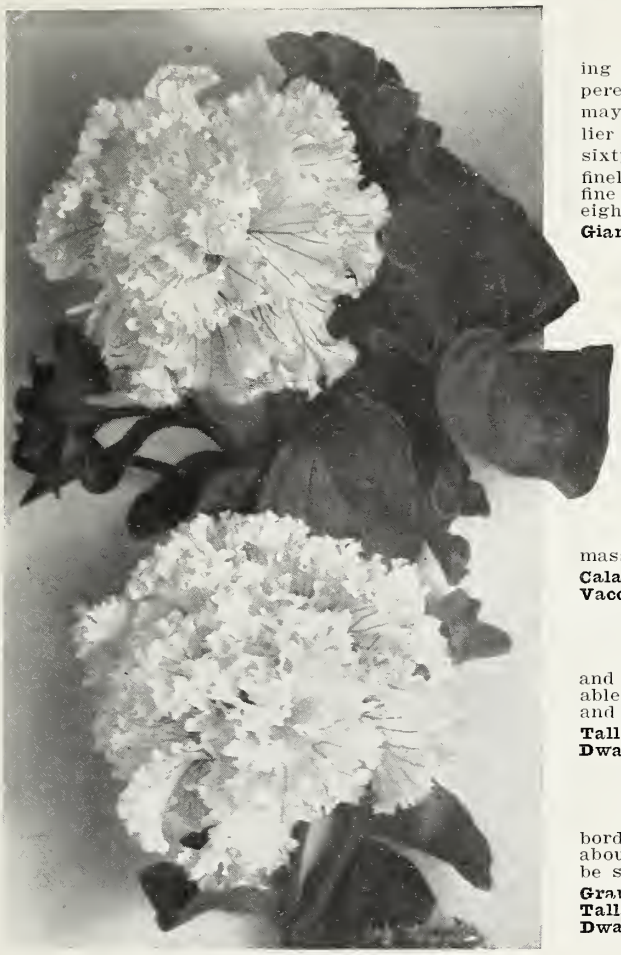
PHLOX DRUMMONDI GRANDIFLORA. For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers throughout the summer. Sow seed outdoors very early in spring, in a sunny position, one-quarter inch deep, in well pulverized rich soil, firmly pressed down. Thin the plants to one foot apart.

Alba. Pure white, very desirable.....Pkt., 10 cts.
Violet. Deep violet-blue with white eye.....Pkt., 10 cts.
Scarlet. Scarlet with maroon center.....Pkt., 10 cts.
Rosea. Rose with distinct eye.....Pkt., 10 cts.
Grandiflora Mixed. All colors.....Pkt., 10 cts.
HARDY PERENNIAL PHLOX. Perennial Phlox when once planted requires no further attention for several years.
Mixed Perennial Phlox. All colors.....Pkt., 10 cts.

PORTULACA (Sun Plant)

A low-growing, creeping hardy annual, covered with flowers in a great variety of dazzling colors throughout the season.

Grandiflora, Single, Mixed Colors.....Pkt., 10 cts.
Grandiflora, Double, Mixed Colors.....Pkt., 10 cts.



PETUNIA

Very effective for either outdoor or house culture. They commence flowering early and continue a sheet of bloom until killed by frost. They are tender perennials, but bloom the first year from seed. Eighteen inches high. Seed may be sown outdoors after weather is thoroughly settled and warm, but earlier blooms will be obtained by starting the plants indoors in a temperature of sixty to seventy degrees. The seed is exceedingly fine and must be sown in finely pulverized soil, covered very lightly and pressed down. Water with a fine spray and do not allow the seedlings to dry out. Transplant outdoors, eighteen inches apart, after all danger of frost is past.

Giants of California. Splendid flowers, as large as Hollyhocks and very double. A special mixture of finest colors.....Pkt., 25cts.

Hybrida Mixed. A special mixture of fine hybrid varieties.....Pkt., 25 cts.

Rosy Morn. A beautiful, single, bedding variety. Bright, rosy pink with white throat. Compact and free-flowering.....Pkt., 10 cts.

SALVIA

SCARLET SAGE. Salvia Splendens. Bushy garden plants, about three feet high, producing during the summer and fall dazzling scarlet flowers in great profusion. Half-hardy perennial, but blooms the first year from seed. Start plants indoors, early, and transplant when danger of frost is past, one to two feet apart; or seed may be sown outdoors when weather is warm.....Pkt., 10 cts.

SAPONARIA (Bouncing Bet)

Very pretty and useful annuals growing about two feet high and bearing masses of satiny flowers somewhat like an enlarged Gypsophila.

Calabrica Multiflora. Red.....Pkt., 10 cts.
Vaccaria Multiflora. Rose.....**Pkt., 10 cts.**

SCABIOSA (Mourning Bride)

Fine hardy annuals, about thirty inches high, bearing a great abundance and long succession of richly colored, fragrant blossoms on long stems, desirable for beds, borders and for cutting. Sow seed outdoors early in spring, and thin or transplant eighteen inches apart.

Tall, Double Varieties, Mixed Colors. Thirty inches high.....Pkt., 10 cts.
Dwarf, Double Varieties, Mixed Colors. Fifteen inches high.....Pkt., 10 cts.

SCHIZANTHUS (Butterfly Flower, Fringe Flower)

One of the airiest and daintiest flowers imaginable, especially adapted for bordering beds of taller flowers; also desirable pot plants. Hardy annual, about twenty inches high. Sow seed outdoors early in spring, or plants may be started indoors.

Grandiflora, New Hybrids. Mixed Colors.....**Pkt., 10 cts.**
Tall, Double Varieties. Mixed Colors.....**Pkt., 10 cts.**
Dwarf, Double Varieties. Mixed Colors.....**Pkt., 10 cts.**

POPPY

These well known hardy perennials flower in great profusion throughout the summer, are easy to grow, and are very pleasing in beds and borders. Sow seed where the plants are to bloom, in fall, early spring, and at intervals for succession. Sow thinly, cover very lightly, and thin the plants to about one foot apart.

Shirley. Large, single, dainty, gauzy flowers in a variety of delicate colors. Fine for cutting.....Pkt., 10 cts.
Glaucum, or Tulip Poppy. Fine, tulip-shaped flowers of intensely brilliant scarlet. Dwarf.....Pkt., 10 cts.
Paeony Flowered. Large, handsome, double flowers, prettily fringed, in many beautiful colors.....Pkt., 10 cts.
Ranunculus Flowered. Small, double flowers, finely formed. All colors.....Pkt., 10 cts.

PRIMULA

PRIMROSE. Primula Obconica Grandiflora. Favorite pot plants for house and conservatory, flowering abundantly and continuously. Easy to grow. Mixed colors.....Pkt., 10 cts.
COWSLIP. Primula Veris. Beautiful, spring flowering, dwarf, hardy perennial, bearing clusters of fragrant flowers. Pkt., 10 cts.

PYRETHRUM

GOLDEN FEATHER. Pyrethrum Parthenifolium Aureum. Dwarf, hardy perennial plants, about eight inches high, used for ribbon and carpet bedding. The foliage is bright yellow.....Pkt., 10 cts.

RHODANTHE (Straw Flower)

One of the most beautiful everlastings. The flower-heads are somewhat bell-shaped, and are gracefully poised on slender stems. For winter bouquests, blooms should be gathered before fully expanded and dried in the shade. Tender annual, one and one-half feet apart. Start under glass, or sow seed outdoors after danger of frost is past. Mixed colors.....Pkt., 10 cts.

RICINUS (Castor Bean)

Stately plants with very ornamental foliage, giving a semi-tropical effect, and long spikes of scarlet or green, prickly seed pods. Half-hardy annual, eight to ten feet high. Sow seed outdoors after danger of frost is past, or, for earlier blooms, start indoors and transplant about four feet apart.....Pkt., 10 cts.

RUDBECKIA (Coneflower)

Attractive, compact plants, most suitable for beds and borders or clumps among shrubs. Showy, large, yellow flowers with dark central cones. Hardy annual. Two feet.....Pkt., 10 cts.

SALPIGLOSSIS (Painted Tongue)

Showy, half-hardy annuals, bearing beautiful funnel-shaped flowers on long, graceful stems, from late summer until killed by frost. For early blooms, start the plants indoors in March, or sow seed outdoors when weather is settled, and thin the plants to one foot apart.

Mixed Varieties and Colors.....**Pkt., 10 cts.**
Varibilis Grandiflora, Mixed Colors.....**Pkt., 10 cts.**

SILENE (Catch Fly)

Bright colored and free-flowering hardy annuals, one foot high, blooming all summer, and suitable for rockeries, beds and borders.

Mixed Colors.....**Pkt., 10 cts.**

SMILAX

A very useful, and one of the most graceful climbers for adorning the greenhouse or conservatory. Indispensable for bouquets and floral decorations.

Myrsiphyllum Asparagoides.....**Pkt., 10 cts.**

SOLANUM

JERUSALEM CHERRY. Solanum Capsicastrum. Very ornamental plants, one foot high, bearing a great profusion of bright scarlet berries. Fine for winter decoration in the house or conservatory. Tender perennial.....Pkt., 10 cts.

STATICE (Sea Lavender)

Splendid hardy perennials for border or rockery, producing all summer pannicles of minute flowers which can be dried and used for winter boquets.....Pkt., 10 cts.

STEVIA SERRATA

A tender greenhouse perennial, two feet high, bearing elegant sprays of tiny white, fragrant flowers; splendid for cutting.....Pkt., 10 cts.

STOCKS

Among the most popular plants for bedding, edging and pot culture. They are unsurpassed in brilliancy, diversity of color, fragrance, profusion and duration of bloom. The following varieties are all of the hardy-annual, early, Ten Week type. Sow the seed outdoors early in spring, in well fertilized, carefully prepared soil, one-quarter inch deep and firmly pressed down. Thin the plants to six inches apart. For earlier bloom, plants may be started indoors and transplanted.

Large-Flowering, Dwarf, Ten-Week, White.....**Pkt., 10 cts.**
Large-Flowering, Dwarf, Ten-Week, Light Blue.....**Pkt., 10 cts.**
Large-Flowering, Dwarf, Ten-Week, Dark Blue.....**Pkt., 10 cts.**
Large-Flowering, Dwarf, Ten-Week, Rose.....**Pkt., 10 cts.**
Large-Flowering, Dwarf, Ten-Week, Crimson.....**Pkt., 10 cts.**
Large-Flowering, Dwarf, Ten-Week, Canary Yellow.....**Pkt., 10 cts.**
Large-Flowering, Dwarf, Ten-Week, Mixed Colors.....**Pkt., 10 cts.**
Giant Perfection, Princess Alice, White.....**Pkt., 10 cts.**
Giant Perfection, Brilliant, Blood Red.....**Pkt., 10 cts.**
Giant Perfection, Creole, Yellow.....**Pkt., 10 cts.**
Giant Perfection, Sapphire, Violet.....**Pkt., 10 cts.**
Giant Perfection, Mixed Colors.....**Pkt., 10 cts.**

You cannot grow satisfactory flowers in poor or improperly prepared soil. The soil should be thoroughly pulverized and in perfect condition and generous quantities of INVICTA FERTILIZER should be used. The extra labor and expense will be more than repaid in more luxuriant plants, larger and more perfect blooms and brighter colors.

SUNFLOWER (Helianthus)

The improved ornamental sunflowers are splendid for backgrounds and screens, and wonderful effects may be produced with them. They are hardy annuals, easy to grow. Sow seed outdoors after danger of frost is past, and thin the plants to six to twenty-four inches apart.

Double Chrysanthemum Flowered. The plant is tall, six to seven feet, and blooms profusely all summer. The flowers are large, very double, with long fringed petals resembling chrysanthemums. The color is splendid, rich golden yellow, free from any black center.....Pkt., 10c; Oz., 35c; postpaid

Red Sunflower. The plant varies in height from four to eight feet, and some of the flowers are very small while others are large. Some are solid red of a deep maroon shade, others are red with petals tipped with gold, and all are pleasing combinations of red and gold.....Pkt., 10c; Oz., 35c; postpaid

Miniature Sunflower. Dwarf plants bearing a profusion of small flowers in a great variety of bright colors.....Pkt., 10c; Oz., 60c; postpaid

Dwarf Sunflowers, Mixed. All dwarf varieties and colors, mixed.....Pkt., 10c; Oz., 30c; postpaid

SWEET ROCKET (Hesperis)

An old-fashioned garden plant growing two to three feet high, and bearing spikes of white, lilac and purple, fragrant flowers. Hardy perennial. Sow seed outdoors after danger of frost is past.....Pkt., 10c

SWEET SULTAN

An old-fashioned hardy annual, growing about eighteen inches high, with long-stemmed, sweet scented, light purple flowers. Sow seed outdoors early in spring.....Pkt., 10c

SWEET WILLIAM (Dianthus Barbitus)

A well known, attractive, free-flowering hardy perennial; their rich and varied flowers producing splendid effects in beds and borders. Sow seed outdoors very early in spring, one-quarter inch deep, and thin the plant six inches apart.....Pkt., 10c

THUNBERGIA (Black-eyed Susan)

Beautiful, rapid growing, annual climbers, used for hanging baskets and for covering fences, etc. Pretty flowers in buff, white, orange, etc., with dark eyes.....Pkt., 10c

TRITOMA

Red-hot Poker, Flame Flower, or Torch Lily. Very handsome and showy border plants. Flowers are borne in compact form on stout stems three to four feet long, and the bright red-orange color gives them the appearance of fire. Perennial, hardy on the Pacific Coast.....Pkt., 10c

VALERIANA (Garden Heliotrope)

Rubra. Very handsome hardy perennials, two feet high, fine for borders, wild gardens and rockeries. Large trusses of red flowers.....Pkt., 10c

VERBENA

These pretty half-hardy annual creepers are fine for beds, borders, mounds, window boxes, etc. Large clusters of showy flowers are borne in succession through a long season until killed by frost. Start plants indoors early in spring, or sow seed outdoors after weather is warm. Seed should be soaked in warm water to hasten germination. Transplant to a sunny position two feet apart.

Mammath, White. Largest trusses of finely formed white flowers.....Pkt., 10c
Mammoth, Pink Shades. Immense flowers in various shades of pink.....Pkt., 10c
Mammoth, Scarlet. Bright scarlet flowers in large trusses.....Pkt., 10c
Mammoth, Blue Shades. All desirable shades of blue.....Pkt., 10c
Mammoth, Extra Choice Mixed. All colors of the Mammoth type.....Pkt., 10c
Firefly. Brilliant scarlet with white eye.....Pkt., 10c
Lucifer. Intense brilliant scarlet.....Pkt., 10c
LEMON VERBENA. Citriodora. An old favorite with fragrant evergreen leaves. Grown in garden in summer and in pots in winter.....Pkt., 10c

VINCA (Periwinkle)

Attractive, bushy plants with glossy green foliage, producing an abundance of handsome single flowers. One of the best bedding plants; also used as a pot plant in winter. Tender perennial, but blooms the first year.....Pkt., 10c

VIOLA

TUFTED PANSIES. Viola Cornuta. Not so large as Pansies, but they flower the whole season, and their bright colors make them favorites for bedding. Half-hardy perennial.....Pkt., 10c
SWEET VIOLETS. Viola Odorata. Hardy perennial, much prized for spring blooming. Very fragrant.....Pkt., 10c

WALLFLOWER (Cheiranthus Cheiri)

Excellent perennial and annual plants, growing eighteen inches high, bearing in spring long spikes of pleasing flowers in red, brown, orange, yellow, etc. The annuals will bloom the first year if seed is started early, indoors.

Blood Red. Early-flowering, annual, single, red.....Pkt., 10c
Parisian Forcing. Single, annual, mixed colors.....Pkt., 10c
Choice Double Mixed. Perennial. Mixed colors.....Pkt., 10c

WILD GARDEN FLOWER MIXTURE

A mixture of hardy flower seeds that may be sown broadcast in corners or waste places, and with little care will produce a wonderful variety of flowers, and some pleasant surprises.....Pkt., 10c

WISTARIA SINENSIS

The Chinese Wistaria is a beautiful, rapid-growing, hardy perennial climber. The flowers are very fragrant, single, pale blue, pea shaped, and are borne in long, drooping clusters, often more than a foot in length.....Pkt., 10c

ZEA

RAINBOW CORN. Japonica Variegata. The leaves are striped yellow, green, rose, and dark red. Highly effective as an ornamental foliage plant in mixed beds, borders or isolated in groups on lawns, in subtropical gardens, etc. Annual; four feet high.....Pkt., 10c

INOCULATE THIS SEED WITH MULFORD CULTURE

Special Assortment — 12 Choicest Colors — $1.00 Postpaid

SPENCER SWEET PEAS

The Large, Wavy, Orchid-Flowered Type

We have selected one each of the twelve most desirable colors in the magnificent Spencer Sweet Peas, and have packed a great number of these collections ready for shipment. By doing this before the busy season in spring we are able to offer them at a reduced price. Each color is packed and labeled separately, and each is of a variety of the Giant Orchid-Flowered Spencer type listed on the following pages. It is a better assortment than most persons not familiar with the varieties would be able to select.

This package contains one packet each of the following colors: Pink, White, Salmon, Scarlet, Lavender, Purple, Blue, Pink and White, Striped, Cream, Yellow, and Maroon. Price, $1.00, postpaid.

ZINNI A

One of the most brilliant and showy of garden plants, one of the most easily grown from seed, and the immense double flowers are still in their glory after most other flowers have been killed by frost. Hardy annual; two feet high. Sow seed outdoors early in spring and thin the plants to six inches apart. For earlier blooms, plants may be started indoors.

Dahlia-Flowered Zinnia, Mixed Colors. New, and specially fine. The flowers are fuller and more double than any others.....Pkt., 15c
Special Trial Grounds Mixture. Choice varieties.....Pkt., 10c
Elegans; Large-Flowering, Dwarf, Double. All colors.....Pkt., 10c

GIANT SPENCER
ORCHID FLOWERED
SWEET PEAS
SPLENDID NEW VARIETIES

We have taken great care in selecting our list of Sweet Peas, and have chosen only the choicest varieties of the most desirable colors and tints.

FLORADALE PURPLE —1922 NOVELTY

Rich shade of purple brighter and a trifle lighter than Royal purple. Standard has a lustrous sheen suffusing it, giving the entire flower a brightness distinct from other sweet peas of similar shades. Awarded certificate of merit by the A. S. P. Society and Pennsylvania Horticultural Society.....Packet, 25c

GIANT WHITE—1922 NOVELTY

Gigantic in size, exquisite in form, and pure in color. Black seeded; therefore perfect germination can be depended upon. Awarded certificate of merit by the A. S. P. Society and the Pennsylvania Horticultural Society. Packet, 25c

Burpee's New Early Flowering GLITTERS

No other variety approaches it in richness, brightness, and live-fire effect. It glitters and scintillates with a fire-like sheen radiating over the flowers. The standard is bright, fiery orange, and the wings are deep orange. The flowers are very large, wavy, and are usually borne in fours.....Packet, 25c

Burpee's New MRS. TOM JONES

A new 1921 introduction of the splendid Spencer type, claimed to be the finest light blue ever produced; deeper and purer than Wedgwood.....Packet, 25c

Burpee's New Early Flowering FLAMINGO

A splendid new 1921 introduction of the early or winter flowered Spencer type. It is enormous in size, and is produced in threes and fours on very long, stiff stems. The broad, well waved standard is light orange with a suffusion of bright salmon, and the wings are a delicate shade of orange-pink.....Packet, 25c

SCARLET DUPLEX—1922 NOVELTY

Vigorous grower and profuse bloomer. It does not scald or burn even in the hottest sun. Exquisitely fringed and waved. Awarded the certificate of merit by the A. S. P. Society and the Pennsylvania Horticultural Society.....Packet, 25c

SUNSET—1922 NOVELTY

Standard bright rose, flushed cherry red; wings rose with golden base; there is no difficulty in getting six, seven and even eight flowered sprays. Award of Merit R. H. S. and N. S. P. S.....Packet, 25c.

Burpee's New TANGERINE

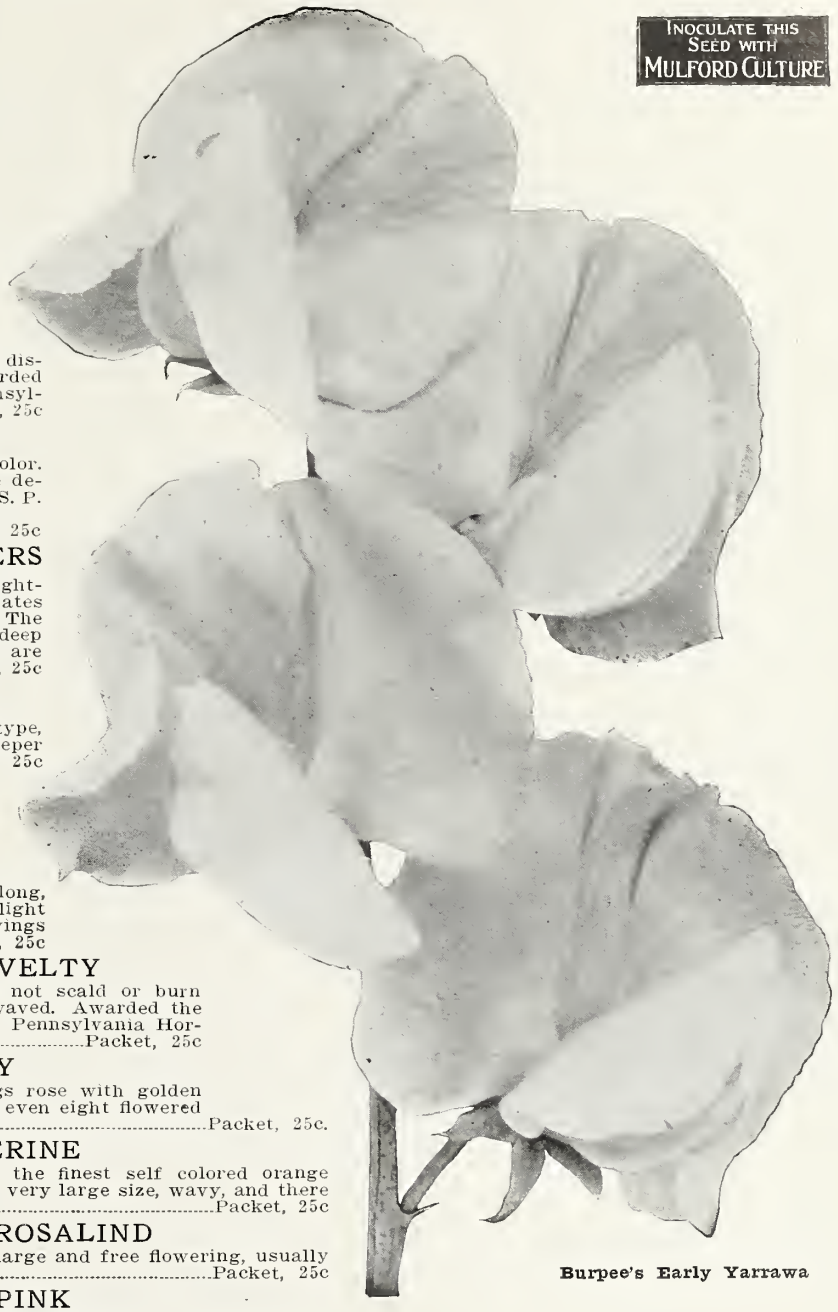
Another new 1921 introduction, claimed to be the finest self colored orange Spencer Sweet Pea yet produced. The flowers are of very large size, wavy, and there are usually four on each long, stout stem.....Packet, 25c

Burpee's New Improved ROSALIND

The color is a beautiful deep rose-pink. Extra large and free flowering, usually in fours.....Packet, 25c

New HAWLMARK PINK

The standard is clear salmon-pink, the wings almost rose-pink. The flowers are superb in size and texture, with standard attractively waved.....Packet, 25c



Burpee's Early Yarrawa

Extra Early Varieties

The following Extra Early or Winter-Flowering Spencer Sweet Peas are of recent introduction and are all choice and worthy varieties. They are especially useful for fall and very early spring planting.

BURPEE'S EARLY BLUE JACKET. Rich, dark, navy-blue self. free flowering.

BURPEE'S EARLY CANARY BIRD. Deep cream or primrose colored self.

BURPEE'S EARLY CHERRY RIPE. Glowing cherry or salmon-cerise self.

BURPEE'S EARLY DAINTINESS. Pure white, edged with rose. Large size.

BURPEE'S EARLY DAZZLER. Standard rich orange, wings rosy-salmon and suffused orange.

BURPEE'S EARLY GIPSY MAID. Light, bright rose-pink suffused salmon, with deep lemon keel.

BURPEE'S EARLY GLORIOUS. Warm, rosy purple. Large.

BURPEE'S EARLY LUSTER. A distinct and pleasing shade of deep rose-pink with a coppery sheen suffusing the standard.

BURPEE'S EARLY ORANGE BEAUTY. Glowing orange-scarlet with softer colored wings.

BURPEE'S EARLY SPLENDOR. Rich rose-carmine with white blotch at base of standard and wings.

BURPEE'S EARLY YARRAWA. Bright rose-pink with a clear creamy base. Very large, with many flowers double.

CONCORD RED. Rich crimson color. Extra early.

EARLY CONGO. Color chocolate self, very dark. New 1921.

EARLY HARMONY. Clear lavender self, flushed rose. New 1921.

EARLY MORNING STAR. Deep orange scarlet, orange pink wings.

EARLY PEACE. Cream ground suffused apricot-pink.

EARLY ROBIN RED BREAST. Rich orange-scarlet. 1921 novelty.

EARLY SNOWFLAKE. A magnificent early white sweet pea.

EARLY SPRING MAID. A beautiful cream-pink.

EARLY WARBLER. Rich mauve-purple.

EARLY WEDGWOOD. A clear azure-blue.

INVICTA WHITE. Pure white; large; wavy; extra early. New 1921.

LAVENDER KING. A beautiful shade of lavender.

MISS LOUISE GUDE. Beautiful brilliant pink. Very early.

Prices, any of the above varieties, Packet, 15c, postpaid.

Choice Spencer Sweet Peas of Recent Introduction

ANNIE BOWNASS. Flowers of largest size. Color rich, bright pink, heavily suffused with salmon and amber on white ground. Pkt., 10c; Oz., 50c

BERYL. A lovely shade of pink, heavily suffused with salmon. Pkt., 10c; Oz., 50c

CHARM. The flowers are pure snow-white suffused with delicate flesh or blush-pink.....Pkt., 10c; Oz., 50c

CHERUB. Deep, rich cream charmingly edged with bright rose. Gigantic flowers borne in fours.....Pkt., 10c; Oz., 50c

CIS WRIGHT. Color blush-white. As the flower opens it is heavily suffused with amber and pale pink.....Pkt., 10c; Oz., 50c

DON ALVAR. Flowers of largest size. The color is a delightful soft silvery-blue or lavender.....Pkt., 10c; Oz., 50c

EDWARD COWDY. A truly magnificent variety. The color is a bright, fiery orange scarlet. Large size.....Pkt., 10c; Oz., 50c

FIERY CROSS. The standard is a scorching fire-red or rich orange-scarlet, which scintillates and glitters in the bright sunlight with a glowing fire-like sheen that radiates over the entire flower.....Pkt., 10c; Oz., 60c

FLORIDALE FAIRY. Deep cream, the most richly colored of the cream varieties. Beautifully waved flowers.....Pkt., 10c; Oz., 75c

HERCULES. A magnificent soft rose-pink self. The standard is often two and one-half inches across.....Pkt., 10c; Oz., 50c

IRISH BELLE, OR DREAM. A lovely rich lilac, flushed with pink. Large and of fine form.....Pkt., 10c; Oz., 50c

ISOBEL MALCOLM. The flowers are wonderfully frilled and of exquisite quality. Color, rich cream self.....Pkt., 10c; Oz., 50c

JOAN PORTER. A lovely shade of soft orange-pink. The flowers are of great size, usually in fours.....Pkt., 10c; Oz., 50c

KING ALFRED. Soft orange-pink wings.....Pkt., 10c

MRS. A. G. GENTLE. The ground color is white, the standard heavily edged with bright scarlet-pink.....Pkt., 10c; Oz., 50c

ORCHID. The flowers suggest the rich tone found only in the Cattleya orchids. Rich purple, suffused pink.....Pkt., 15c; Oz., $1.00

STERLING STENT. Rich, glowing, deep salmon self, suffused with orange. Very fine.....Pkt., 15c; Oz., $1.00

THE PRESIDENT. Brilliant orange-scarlet. Flowers of largest size, on strong, stiff stems, usually in fours.....Pkt., 15c; Oz., $1.00

Best Standard Variety Spencer Sweet Peas

	Pkt.	Oz.
America. Ivory white distinctly striped with crimson	$ .10	$ .35
Asta Ohn. Charming soft lavender suffused with mauve	.10	.35
Apple Blossom. Standard bright rose; wings primrose	.10	.35
Barbara. A superb salmon-colored self	.10	.50
Constance Hinton. White, sometimes with a blush tinge	.10	.50
Countess Spencer. Soft rose-pink, deeping at edges	.10	.35
Dobbie's Cream. Deep cream-color. Large and fine	.10	.35
Dobbie's Sunproof Crimson. Rich crimson; waved	.10	.50
Elfrida Pearson. A lovely pink, tinted salmon-pink	.10	.50
Ethel Roosevelt. Primrose, splashed blush-crimson	.10	.50
Florence Morse. White with blush pink at edge	.10	.50
Florence Nightingale. Soft lavender with pink sheen	.10	.75
Helen Lewis. Crimson-orange with orange-rose wings	.10	.50
Illuminator. Brilliant orange-scarlet	.10	.50
King Edward. Rich carmine-scarlet	.10	.50
King White. Pure white; very large and wavy	.10	.50
Margaret Atlee. Apricot-pink on cream ground	.10	.50
Margaret Madison. Blue	.10	.50
Mrs. C. W. Breadmore. Cream with Picotee edge	.10	.50
Mrs. Hugh Dickson. Buff, apricot and rose	.10	
Mrs. Routzahn. Apricot suffused with pink	.10	.35
Mrs. Cuthbertson. Rose pink with white wings	.10	.50
Nubian. Chocolate self; beautifully waved	.10	.50
Othello Spencer. Very dark, deep, rich maroon	.10	.50
Primrose Spencer. Clear primrose color	.10	.35
Queen Alexandria. Bright scarlet	.10	.50
Robert Sydenham. Rich orange-salmon self	.10	.50
R. F. Felton. Mauve toned lavender. Fine	.10	.50
Royal Purple. The best purple sweet pea	.10	.50
Senator. Striped chocolate and heliotrope	.10	.35
Thomas Stevenson. Rich orange-scarlet	.10	.50
Vermillion Brilliant. Scarlet; waved	.10	.50
Wedgwood. Clear azure-blue	.10	.50
Mixed Spencer Sweet Peas	.10	.35

FLOWERING PLANTS

We can furnish the following plants in season. Plants should be shipped by express when possible, for it is difficult to pack them so that they will reach destination in good condition when shipped by parcel post. Prices do not include transportation charges.

Alyssum, Sweet. Annual.....Doz., 50c
Alyssum Saxatile. Perennial.....Each, 25c; Doz., $2.50
Aster. Annual. Assorted or mixed colors.....Doz., 40c
Aster, Michaelmas Daisy. Perennial.....Each, 25c; Doz., $2.00
Bleeding Heart. Perennial.....Each, 25c; Doz., $2.50
Canterbury Bells, Campanula. Perennial.....Each, 25c; Doz., $2.00
Carnation, Marguerite. Perennial.....Each, 25c; Doz., $2.50
Carnation, Red. Perennial. Rooted cuttings.....Each, 10c; Doz., $1.00
Carnation, White. Perennial. Rooted cuttings.....Each, 10c; Doz., $1.00
Carnation, Pink. Perennial. Rooted cuttings.....Each, 10c; Doz., $1.00
Coreopsis. Perennial.....Each, 10c; Doz., $1.75
Cosmos, Annual. Mixed colors.....Doz., $1.00
Daisy, English. Bellis perennis. Perennial.....Doz., $1.00
Daisy, Shasta. Perennial.....Doz., $1.50
Delphinum. Perennial Larkspur.....Each, 25c; Doz., $2.50
Digitalis. Foxglove. Perennial.....Each, 20c; Doz., $2.00
Forget-Me-Not. Myosotis. Perennial.....Doz., 75c
Gaillardia. Perennial.....Each, 25c; Doz., $2.25
Geranium. Assorted colors.....Small, each, 25c; Large, each, 50c to $1.00
Gypsophila. Baby's Breath. Perennial.....Each, 35c
Heliotrope. Tender perennial.....Each, 35c
Hollyhock, Double. Perennial. Mixed colors.....Doz., 60c
Hollyhock, Single. Perennial. Mixed colors.....Doz., 60c
Lavender. Perennial.....Each, 25c
Lily of the Valley. Convallaria.....Doz., $1.50
Lobelia, Trailing. Annual.....Doz., 75c
Lobelia, Dwarf. Compacta. Annual.....Doz., 75c
Marigold, Tall. Annual. Mixed colors.....Doz., 60c
Marigold, Dwarf. Annual. Mixed colors.....Doz., 60c
Pansy, Mastodon. Assorted or mixed colors.....Doz., 60c
Pelargonium. Lady Washington Geranium. Tender perennial.....Each, 35c
Petunia. Mixed colors.....Doz., $1.00
Phlox. Perennial. Mixed colors.....Each, 35c; Doz., $3.00
Pinks. Hardy Garden. Perennial.....Each, 20c; Doz., $2.00
Primrose, Japanese. Tender perennial.....Each, 25c; Doz., $2.00
Salvia. Scarlet Sage. Tender perennial.....Each, 15c; Doz., $1.50
Snapdragon. Antirrhinum. Annual. Mixed colors.....Doz., 50c
Stocks. Ten Week. Mixed colors. (Seedlings, Doz., 40c).....Each, 15c; Doz., $1.50
Sweet William. Dianthus. Perennial. (Seedlings, Doz., 40c).....Each, 15c; Doz., $1.50
Tritoma. Red-hot poker. Perennial.....Each, 35c
Vinca. Periwinkle. Perennial.....Each, 25c
Viola. Tufted Pansy. Perennial.....Each, 25c; Doz., $2.00
Violet, Sweet. Perennial.....Doz., $1.50
Wallflower. Perennial. Mixed colors. (Seedlings, Doz., 50c).....Each, 25c; Doz., $2.00

CANNAS

Cannas are stately and very ornamental plants of semi-tropical appearance, and are very desirable for groups and masses. The plants branch from the roots, with very large, broad leaves, and produce clusters of large flowers, in a great variety of brilliant colors, from August until killed by frost. Following are a few of the most desirable varieties:

Alphonse Bouvier. Clear crimson flowers borne in large clusters. Grows about five feet high. Each, 35c; Doz., $3.50

Florence Vaughan. Yellow and bright red spots. four feet. Each, 35c; Doz., $3.50

Mme. Crozy. Vermillion with gold border. Very pretty. Three and one-half feet. Each, 35c; Doz., $3.50

King Humbert. Bears gigantic trusses of immense, brilliant orange scarlet flowers streaked with crimson. Each, 35c; Doz., $3.50

Flamingo. Bright salmon-scarlet. Each, 35c; Doz., $3.50

Niagara. Deep crimson with wide irregular border of golden yellow. Three feet high. Each, 35c; Doz., $3.50

Extra large plants; grown in four-inch pots.

CLIMBING AND TRAILING PLANTS

Akebia Quinata. Fine Leaved Akebia.....Each, $1.00
Ampelopsis Quinquefolia. Virginia Creeper.....$ .75
Ampelopsis Veitchii. Boston Ivy.....$ .75
Ampelopsis Engelmanni. Similar to Virginia Creeper.....$ .75
Ampelopsis Bignonia. Large, showy flowers.....$ .75
Ampelopsis Grandiflora. Trumpet Vine.....$ .75
Ampelopsis Sempervirens. Evergreen. Small leaves.....$ 1.00
Aristolochia Sipho. Dutchman's Pipe.....$ 1.00
Clematis Henryi. Large, creamy white flowers.....$ 1.00
Clematis Jackmani. Purple flowers.....$ 1.00
Clematis Madam Edouard Andre. Bright red.....$ 1.00
Clematis Paniculata. Sweet scented Japanese Clematis.....$ .75
Euonymus Japonicus Radicans. Climbing Euonymus.....$ .75
Honeysuckle. Hall's Japanese, or Halleanum.....$ .75
Ivy, English. Hedra Helix.....$ .50
Ivy, Maderiensis var. Leaves edged white.....$ .75
Jasmine. Jasminum.....$ .75
Muehlenbeckia. Wire Vine. Mattress Vine.....$ .60
Wistaria, Sinensis Blue. Blue flowers.....$1.50 to 5.00
Wistaria, Sinensis Alba. White flowers.....1.50 to 5.00
Wistaria, Multijuga Purple. Purple flowers.....1.50 to 5.00

LILY OF THE VALLEY

Perfectly hardy, and produce a profusion of delicate, bell-shaped, delightfully fragrant white flowers early in spring. Also splendid for forcing indoors. Each, 10c; Doz., 75c; 100, $6.00

Mastodon Pansies

GLADIOLUS

The Pacific Northwest produces the most splendid blooms of Gladiolus to be found anywhere, and they are among the most popular as well as attractive and easily grown summer-flowering garden plants. There are few things equal to the splendid effects produced with them. They bloom during the whole season from July until late fall, and the colors are exquisite. Our bulbs are of the finest quality procurable, and our list of varieties is of the choicest.

America. Very light pink, beautifully tinted with lavender. Flowers and spike of largest size. One of the finest. Each, 10c; Doz., 75c

Baron Joseph Hulot. The finest of the blue shades. Full round flowers of rich, velvety purple-violet, lighter in the throat, with a small golden rib through the lower petals. Each, 15c; Doz., $1.25

Chicago White. One of the smaller varieties. Pure white with a slight pencil mark of violet in the center of each lower petal. Each, 10c; Doz., $1.00

Empress of India. Very dark, velvety, maroon; large flowers. Each, 10c; Doz., $1.00

Glory of Holland. Large, pure white tinted rose. A strong, healthy grower and free bloomer. Each, 15c; Doz., $1.25

Halley. Immense flowers of bright orange-rose, with a softer yellowish tint in the throat. Each, 10c; Doz., $1.00

Mrs. Frances King. A most effective variety for decorations. Spikes extra long; flowers brilliant pink blazed with vermillion. Each, 10c; Doz., 75c

Mrs. Frank Pendleton. Bright rose-pink, shading to a deeper pink at center of petals. Very large. Each, 15c; Doz., $1.50

Mrs. Watt. One of the most beautiful new varieties. An excellent deep red, one solid color. The finest of this color. Each, 15c; Doz., $1.25

Niagara. Delicate creamy yellow shaded or splashed with rosy carmine in the throat. Fine, large flowers and strong stems. Each, 15c; Doz., $1.25

Prince of Wales. Salmon pink, self-colored; should be in every collection. Each, 15c; Doz., $1.25

Panama. A beautiful deep pink, with large, well expanded flowers on a tall spike. A grand variety. Each, 10c; Doz., $1.00

Peace. A grand white flower, very large, with pale violet feathering on lower petals. Each, 15c; Doz., $1.25

Princepine. Vermillion-red; throat cream-yellow blotched with geranium-red. An excellent variety. Each, 10c; Doz., $1.00

Rouge Torch. A compact bloom of fine color; amber-white, suffused with salmon-carmine, blotched with deep carmine-red. Each, 15c; Doz., $1.50

Schwaben. Rich deep golden yellow; best yellow gladiola. Each, 15c; Doz., $1.25

War. Rich scarlet; the best scarlet grown. Each, 10c; Doz., $1.00

Mixed Gladiolus. A splendid mixture of many of the finest varieties and colors. Dozen, 75c; 100, $5.50

Gladioli Primilium (New). Miniature flowering gladioli for cut flowers, in colors red, yellow, white, lavender, pink, bronze, etc. Dozen, 75c

PEONIES

Peonies are among the grandest of flowers, and reach their highest state of perfection in the mild, moist climate of the Pacific Northwest. They may be planted early in spring, but it is best to plant in September or October. Do not plant too deeply. Two or three inches of soil above the eyes is sufficient. They require no special care or cultivation, except that once every eight or ten years the roots should be taken up, divided, and reset.

Couronne D'Or. A magnificent white Paeony, of large size, reflecting yellow; center petals bordered carmine. A late blooming flower of great beauty. Very fragrant. Each, 75c

Festiva Maxima. Very popular, of rare beauty and size, and one of the earliest. Perfectly double, pure white flaked with a small crimson spot at the center. Each, 75c

Fragrans. Deep rose. A late and prolific bloomer. Tall growing. Very fragrant Each, 75c

Felix Crouse. Deep red; best of its color. Each, 75c

Madame Crouse. Light rose, double. Each, 75c

Officinalis Rubra. Flowers bright scarlet-crimson, double and globular. Very early Each, 75c

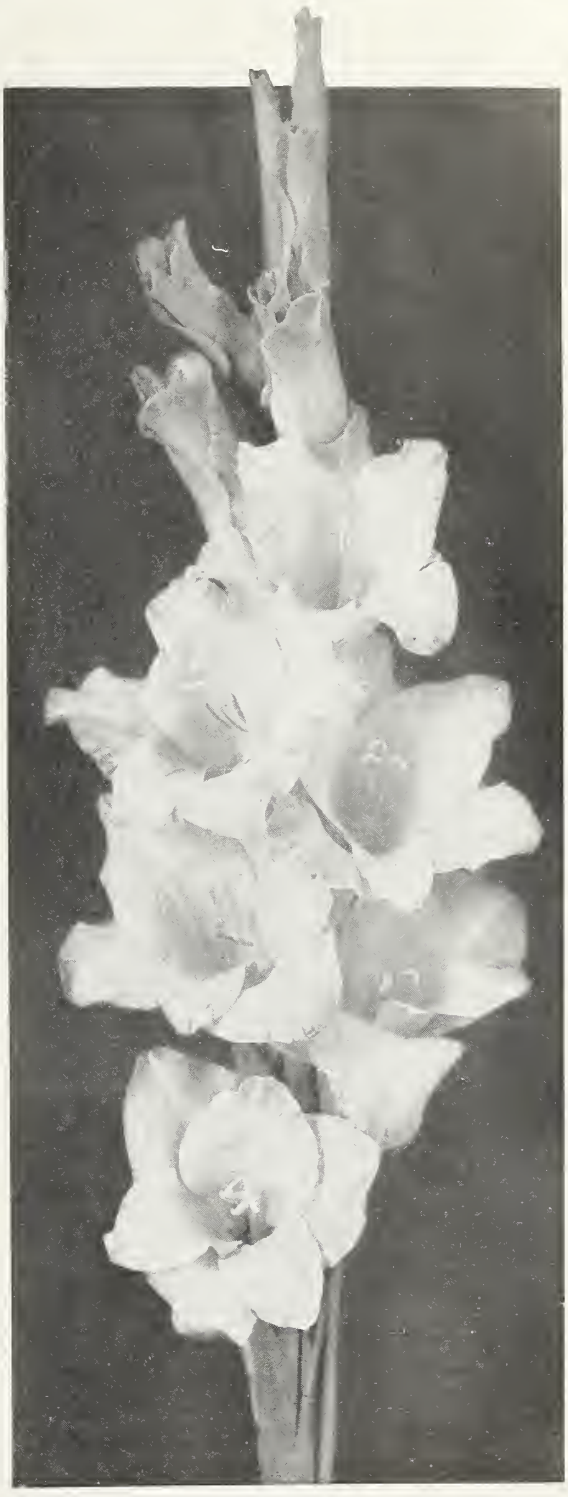
Officinalis Alba. Early, large and handsome. Opens light pink, changing to white as flowers mature. Each, 75c

Officinalis Rosea. A gorgeous light pink. Blooms by Memorial Day in the Northwest. Very hardy. Each, 75c

CALLA LILIES

Golden Yellow. (Richardia Elliottiana.) Flowers of a rich, velvety, golden yellow; foliage dark green with creamy white spots. Each, 30c; Doz., $3.00

White Calla Lily, or Lily of the Nile. Large, white, trumpet-shaped flowers. Each, 20c; Doz., $2.00



Gladiolus

MONTBRETIA

Crocosmiaeflora. Deep golden orange. Doz., 30c; 100, $3.00

HYACINTHS, TULIPS, NARCISSUS, DAFFODILS, CROCUS AND FREESIAS

We make a specialty of Holland Bulbs, handling a complete line of the choicest varieties in immense quantities. We have ordered direct from the most reliable growers in Holland, a splendid stock of the finest bulbs procurable; fully equal to those handled by us in past seasons. These bulbs will be listed in our Fall Book. If you do not receive a copy about the first of October please ask for it.

DAHLIAS

Dahlia tubers may be planted any time after danger of hard frost is past in early spring until early in June; later plantings are to be preferred. Any good garden soil except stiff clay is suitable. Highly nitrogenious fertilizers should not be used in too liberal quantities. The soil should be thoroughly drained and deeply dug. The tubers should be placed on their sides and covered about three inches above the eye, three to four feet apart. All but one or two of the strongest shoots should be cut off below the surface of the ground, and remaining shoots supported by being tied to stakes. Water only when the plants show signs of needing it; then water thoroughly and do not water again until it is needed. The finest flowers will be produced by disbudding, leaving only the terminal buds. After the plants are killed by frost, take them up, allow them to dry in the sun, then cut off the top three inches from the tubers and store the tubers where they will be protected from frost, and cover with sand to prevent shriveling.

Paeony Flowered

Arna Nichols. Cerise and white $0.50
Adelaide. White, cream center 1.00
American Hero. Rose, bordered with light pink 1.00
Armistice. Pure white; large fine stems 3.00
Aurora. Sunset glow, long stems 1.00
Billionaire. Orange, yellow, very large 2.00
Bluejay. Bluish purple ..... .50
Brunswick. Brickstone; shaded pink ..... .75
Bertha Von Suttner. Salmon shaded yellow ..... .50
Cardinal. Plum; large flowers on long stems 1.00
Cecilia. Creamy white ..... .50
Chantenay. Salmon-piny; large stems ..... .50
Copper. Copper; extra large 1.00
California. Yellow; immense flowers ..... .75
Chief Joseph. Copper and red; very large ..... .50
Cupid. Dark pink and terra cotta; very beautiful 5.00
Canonicus. Dark cerise ..... .50
Danger Signal. Scarlet red ..... .50
Dr. Peary. Gigantic flowers of reddish mahogany color ..... .50
Dominion. Old gold; new imported 1.00
Dormouse. Crimson-maroon of large size ..... .50
Elsa. Snow white; very large ..... .75
Esther Du Barry. Clear velvet cardinal ..... .50
Evague. Maroon; good stem ..... .75
Forest Loma. Deep cerise pink ..... .75
Florence B. Light pink and yellow ..... .75
General Pershing. Dark velvety red; very large 3.00
Geneva Perry. Lavender, pink and white ..... .75
Geisha. Scarlet and gold combined ..... .50
General Bell. White, large blossoms, long stems 1.00
Golden Sun. Bright yellow ..... .50
Golden Patlatch. Lemon; very large and fine ..... .75
Heroine. Rose pink and carmine 1.00
Hi Gill. Yellow; large ..... .50
Huldah. Lilac ..... .50
Indianola. Red; very beautiful ..... .50
Issaquah. Lavender, pink ..... .50
John Green. Clear yellow center changing to fiery red ..... .50
Janet Wardell. Lilac ..... .50
Olequah. Large flower; rosy cerise ..... .35
Over the Top. Rose; very large 5.00
Princess Mary. Rose-pink; splendid stems ..... .75
Mrs. Jack Green. Rich scarlet; a beautiful shade ..... .50
Puna. Copper and orange; good stems 1.25
Pink Beauty. A beautiful delicate pink ..... .35
R-34. Salmon, golden shade 3.00
Red Cloud. Rich, deep carmine; very large ..... .75
Rochambeau. Canary-yellow; immense size 1.00
Samoset. Light yellow ..... .75
Salvadore ..... .75
Spear, O. M. Blended yellow and pink ..... .75
Signe. Yellow; very large ..... .50
Stars and Stripes. Red and white mixed 1.00
Stephen Loma. Dark Majenta ..... .50
Titan. Rose cerise; large flowers ..... .50
Tahoma. Yellow suffused with buff and pink; immense size ..... .50
Star of Syracuse. Fascinating, light shade of violet rose ..... .50
U. S. A. Deep orange; immensely large and beautiful 5.00
Van Dyke. Salmon-rose; good Stems ..... .50
Van Ogle. Lilac ..... .50
Vashon. Pink ..... .50
Wardell, N. M. Rich orange ..... .75
Waikiki. White; long dark stems ..... .75
Wisconsin. Bright red ..... .50
W. H. Paulliamus. Color of autumn leaves; yellow and Indian red ..... .50
Wadawannock. Bright coral-red; broad, flat petals ..... .50

H. W. Jensen. Rosy salmon with a shade of yellow ..... .50
Mrs. W. Kerr. Beautiful rosy mauve ..... .75
Kansas. Maroon; very dark ..... .50
Kamanawa. Garnet ..... .50
Kamola. Orange yellow ..... .50
Kileauea. Salmon-pink; large stems ..... .50
King Kalakaua. Copper, orange ..... .50
Koloa. Red and white mixed ..... .50
Latona. Peach; large blooms on long stems ..... .75
Liberty. Salmon scarlet ..... .50
Lihue. Sulphur yellow; stout stems ..... .75
Luana. Rose pink ..... .50
Lysle. Salmon, flesh and white mixed ..... .50
Madame Von Bystein. Lilac blue; large curled petals ..... .50
Masterpiece. Rose-pink ..... .50
Massasoit. Variegated, maroon and white ..... .50
Mauna-Kea. Deep lavender; large, good stems 2.00
Maryann. Auburn-yellow ..... .75
Mayerbeer. Dark crimson suffused purple ..... .75
Missouri. Rose-pink ..... .50
Mikado of Japan. Carmine and white ..... .75
Newport. Scarlet; pure scarlet; fine; new imported 1.00
Miss A. M. Buttle. Primrose-yellow blending to cream white ..... .75
No-Ko-Mis. Variegated, red and yellow ..... .50
Nora Lindsay. Dove color suffused chamois and pink ..... .75
Nez Perce. Orange and copper 1.00
Oregon. Maroon ..... .75

INVICTA FERTILIZER

A real fertilizer; composed entirely of plant foods in the best form to produce desired results. Contains no worthless filler. It is properly balanced to be suitable for lawns, rose bushes, ornamental shrubbery, flower beds, vegetable gardens and fruit.

To maintain a lawn that you may be proud of; to produce the largest, brightest and best formed flowers; or to grow the most perfect fruit in abundance, it is necessary to use a suitable fertilizer in liberal quantities. Use it on your vegetable garden and produce prize vegetables.

DAHLIAS---Continued

Show and Decorative Dahlias

Albatross. White; long stems $0.50
Aloha. Yellow; very large ..... .75
Adair. Deep copper, tipped with pink ..... .50
Albert Manda. Light yellow suffused pink; large ..... .50
Avalanche. Pure white; large ..... .50
Autumn Gold. Autumn tints ..... .50
August Nonin. Fiery red; large, stiff stems ..... .50
Byron. Crimson, maroon; beautiful for cut flowers ..... .50
Beauty of Eyesford. Bright yellow; large ..... .50
Black Prince. Deep velvety maroon; long stems ..... .50
Clara Seaton. Orange; ball shape ..... .75
Caleb Powers. Delicate shell-pink; large and good form ..... .35
Copper King. Deep orange copper ..... .35
Dreer's White. Pure white ..... .35
Dreer's Yellow. Yellow ..... .50
Dr. Tevis. Blend of copper, old rose and old gold 1.00
Ethel Compton. Lavender-purple ..... .50
General Dias. Deep autumn; long stems ..... .75
General Nelson A. Miles. Variegated maroon and lavender ..... .25
Gypsy. Variegated red and yellow ..... .75
Grand D. Matre. Soft buff suffused with orange ..... .50
Immense. Mottled, streaked with crimson ..... .35
Juliette. Salmon, flesh ..... .50
Jolo. Purple with white spots ..... .50
Jane Selby. Delicate mauve pink ..... .75
John Thorpe. Pink; full and round ..... .50
Jack Rose. Rich, deep red; long stems ..... .25
King of Autumn. Autumn glow ..... .50
King of Shows. Deep orange; large stems 1.50
Leviathan. Brownish red; very large ..... .50
Lord Byron. Deep purple; large ..... .50
Le Grand Manitou. Striped reddish violet on white ..... .25
Lucy Fawcett. Sulphur yellow showing carmine rose ..... .50
Millionaire. Light lavender; extra large 1.00
Maud Adams. Snowy white overlaid with delicate pink ..... .50
Moore, D. M. Rich velvety maroon ..... .50
Madame Divinak. Snow white; good stems ..... .50
Master Paul. Lilac shaded white ..... .50
Minne-Ha-Ha. Bright Scarlet; very large ..... .50
Queen Esther. Deep velvety red; very large 1.00
Queen Lillioukalani. Apricot; extra large 1.00
Nancy Mae. Deep apricot ..... .50
Rose Gem. Light pink; long stems ..... .75
Ronald Amundsen. Maroon and plumb colored; very large 2.00
Rawson, W. W. White, lavender tint ..... .35
Robert Bloomfield. Pure white ..... .50
Sylvis. Pink, white center; free bloomer and good keeper ..... .50
Teddy Roosevelt. Dark maroon; very large 1.00
H. D. Robinson. Yellow ..... .50
Virginia. Lavender ..... .50
Turner. Peach pink; large ..... .50
World's Wonder. Golden salmon 1.00
Wyverne. Silvery gray ..... .50

Cactus and Hybrid Cactus Flowering Dahlias

Attraction. Rosy lilac; large, stout stems $1.00
Arthur Pickard. Shades of fawn and pink ..... .50
Arlanza. Bright carmine; very large 3.00
Black Hawk. Deep velvet maroon; free bloomer ..... .50
Basilisk. Orange scarlet; incurved ..... .50
Black Joe. Deep maroon ..... .50
Bianea. Lavender-pink; good stems ..... .50
Alabaster. Large, pure white of greatest depth 1.00
Auburn Beauty. Large; light bronze red, yellow center ..... .75
Cobra. Good scarlet ..... .50
Constance. Rich cream yellow suffused rose-pink ..... .50
Conquest. Large crimson maroon ..... .50
Dorothy Hawes. Clear rosy purple ..... .50
Etendard De Lyon. Carmine; immense flowers ..... .50
Dr. Baker. Cerise ..... .50
Empress. Purplish crimson; fine flower ..... .50
Cambrain. Clear salmon lightening to yellow at tips; incurved ..... .50
Captain Scott. White; large, full flowers; good stems ..... .50
Country Girl. Golden-yellow suffused at tips with salmon-rose ..... .35
Frederick Wenham. Fawn pink flushed soft salmon ..... .50
Curlew. Old rose; very large full flowers ..... .50
Edith Carter. Bright yellow shaded rosy carmine ..... .75
Fascination. Lavender-pink; finely formed flowers ..... .75
F. Grayham. Salmon rose ..... .50
F. W. Fellows. Giant orange cactus; long, narrow petals ..... .75
Garabaldi. Cardinal; strong stems 1.00
Gwendoline Tucker. Silvery pink; incurved ..... .75
Geo. L. Stillman. Velvety maroon; immense 1.50
Golden West—H. C. Bright orange buff ..... .50
Gigantic. Golden yellow ..... .50
Georgia. Yellow; very large ..... .75
George Walters—H. C. Salmon with golden sheen 1.00
Golden Crown. Fine yellow ..... .50
General Smith Dorrien. Fiery scarlet; large, incurved; free flowering ..... .75
Golden Gate. Rich golden yellow shaded bronze ..... .75
Golden Wave. Rich deep pure yellow; large; incurved ..... .50
Hoffnung. Chamoise, rose-yellow at base ..... .50
Hugh McNeil. Lilac pink ..... .75
Harry Crabtree. Deep pink shaded yellow $1.50
Idaho. Light scarlet ..... .75
Ivory White. Cream white ..... .50
Irresistible. Yellow suffused rose; large; incurved ..... .75
J. W. Jackson. Brilliant crimson maroon ..... .35
John Riding. Rich crimson; large ..... .50
Johannesburg. Golden bronze shaded to yellow ..... .50
Justice Bailey—H. C. Rich glowing pink ..... .50

Cactus and Hy. Cactus Flowering Dahlias—Cont.

Mrs. Jamieson. Pink rose ..... .75
Jupiter. Pink and yellow splashed and streaked crimson ..... .50
Kalif. Pure scarlet; very large ..... .75
Koolampoko. Geisha colors, red and yellow ..... .50
Kriemhilde. Deep rosy pink ..... .75
Kingfisher. Lilac ..... .60
Lady Four. Crimson and yellow ..... .50
Lady Helen. Pink, shaded white; large 1.50
Mohawk. Maroon and purple; long stems 1.00
Mt. Shasta. Shell pink, yellow shade; large ..... .75
Model. Pink, yellow base ..... .35
Melody. Half yellow, half white ..... .50
Neptune. Pink-lavender; incurved ..... .75
Miss Stredwick. Pink suffused with light yellow ..... .50
Mrs. Edna Spencer. Orchid pink 1.50
Mrs. Margaret Stredwick. Tints of pink; finest pink dahlia grown; imported 1.50
Mrs. J. C. Vaughan. Yellow; incurved; very large ..... .75
Nebelungenhort. Salmon with gold suffusion ..... .75
New York. Salmon yellow ..... .75
Mrs. H. Randle. Cream, changing to lovely pink ..... .50
Margaret Bouchon. Silvery rose-pink, white center ..... .50
Olympic. Deep rich crimson ..... .50
President D. Applincourt. Large; deep pink ..... .50
Pierrot. Amber tipped with white ..... .50
Sweet Briar. Rose-pink; incurved ..... .50
Tom Lundy. Hybrid; bright, velvety red ..... .50
White Ensign. White ..... .50
Pearl D. Lyon. White ..... .50
Prima Donna. White ..... .50
Phenomenal. Pale salmon ..... .50
Richard Box. Yellow ..... .35
Rheinschner Frosheim. Carmine rose, white at base ..... .50
Ruth C. Gleadell. Hybrid Cactus; soft yellow, shading to pink 1.00
Starlight. Deep yellow ..... .50
Sovereignty. Yellow; very large ..... .75
Sherbrook. Scarlet red, with yellow tips ..... .50
Soldier's Lass. Red, pink and white ..... .50
Sweet Briar. Beautiful light pink ..... .40
Tokio. Pink, yellow center ..... .50
Thuringa. Orange scarlet; large; good stems ..... .25
The Quaker. White, delicately suffused with soft pink ..... .35
Tiara. Orange red; distinct yellow at base ..... .50
Ursa Major. Yellow and striped ..... .50
Valparaiso. A large flower of pleasing coral color ..... .75
Wyman Castigan. Lavender; good stems ..... .75
Washington. Red and purple; incurved ..... .50
Yellow King. Yellow; very large ..... .50

Art Dahlias

Anahola. Velvety red; hul hula dressform $1.50
Pahala. Shaggy crimson 1.00

Collarette Dahlias

Bacchanti. Crimson and white $0.50
Blue Bird. Bluish red ..... .50
Dainty. Pink and white, maroon petals in center ..... .50
Marksman. Maroon, white center petals ..... .50
Seminole. White, lavender tint ..... .50
Tiger Tail. Variegated pink and maroon; earliest of all ..... .50
Danly. White markings $0.50
Red Wing. Red ..... .50
Swallow. White ..... .50
Mrs. Helen Holles. Finest scarlet grown ..... .50
Madame Marie Anagnastaki. Sensational wonder; snow white, shading to rose-pink ..... .50

Pompom Dahlias

Admiral Dott. Pink with lavender tinge ..... .35
Bobby. Plum color; very fine; free-flowering ..... .25
Brunette. Crimson, tipped pink ..... .35
Darkest of All. Deep maroon, almost black; long stems ..... .35
Fascination. Pink and lavender ..... .50
Jessica. Buff, slightly speckled red ..... .25
Little Jennie. Primrose-yellow ..... .25
Madeline. Primrose, edged rosy carmine ..... .25
Prince Charming. Cream, tipped shade of purple ..... .25
Snowclad. Pure white; a dainty little flower ..... .25
Winifred. White, tipped lavender; very small and perfect ..... .25
Tom Keath. Red and white ..... .35
Lady Blanch. White ..... .35
Phoebe. Orange, tipped crimson ..... .35
Daisy. Light brick color, shading to orange ..... .35
Lassie. Old rose with yellowish base ..... .35
Canarybird. Bright yellow; small, perfect form; long stems ..... .35
Catharine. Light yellow; large and long stemmed ..... .35

Dahlias—Single

Frigola. Red, pure white tips, large petals ..... .35
Yellow Bell. Bright yellow, star shaped flowers, pointed leaves ..... .35
Snow Flake. Pure white, yellow center ..... .35
Florabunda. Rich rose-pink suffused cerise; a beauty ..... .35

ROSES

Two Year Old, Field Grown, Budded Stock

Cultural Directions. The plants should be set two to four feet apart, according to variety and manner in which they are to be pruned. Holes should be made much larger and deeper than is necessary to receive the roots. They should be partly filled with rich soil or compost, the roots should be spread out in a natural position and fine dirt worked in among them and packed down firmly.

Plant only strong, healthy plants with good roots. Poor plants will never become good bushes, and are not worth bothering with. Cut out all dead wood and prune tops back to three or four eyes. Cut off ends of roots and remove any damaged roots.

New and Choice Varieties

ALLADIN (Paul 1916. H. T.). Coppery-yellow; very fine color. Vigorous grower; fragrant.....$1.50

AUGUSTUS HARTMANN. Brilliant red flushed with orange, very large and well formed.....$1.00

BRITISH QUEEN. (H. T.). Pure white. The buds have a slight tinge of pink, which disappears as the flowers expend. Petals reflexed; very fragrant. One of the best white roses.....$1.00

CRIMSON CHAMPION (Pierson 1919. H. T.). Scarlet crimson; very large; cupped, extremely free.....$1.50

CRIMSON EMBLEM. Superb New Irish Rose, rich and glorious crimson buds and flowers of fine form.....$1.50

CHATEAU DE CLOS VOUGEOT. (H. T.) A splendid very dark red rose. The color varies from a deep belvety scarlet, shaded bright red to dark velvety crimson as the rose expands.....$1.00

CHEERFUL. H. T.) A fine new rose with unique coloring, rich orange overspread with flame shade, with base of petals orange-yellow. Good growth and foliage.....$2.00

CLIO. (H P.) Very free-blooming, and a strong and healthy grower. The color is delicate flesh-color shaded rosy pink in center. Very large and of fine globular form.....$1.00

COLUMBIA. H. T.) A grand new American pedigreed rose. The flowers are bright rose-pink of immense size and elegant form. The splendid dark green foliage is free from mildew.....$2.00

DOUBLE OPHELIA. Delicate salmon, petals edged rose, center a rich mingling of orange and copper; twice the petalage of the old Ophelis.....$1.50

FLORENCE FORRESTER. White with a satiny sheen; long buds and a fine form when open.....$1.50

GORGEOUS. (T.) One of the finest of the newer roses. Flowers are large, full, exquisitely formed and are produced in great profusion. The color is most gorgeous, deep orange, heavily veined with reddish copper. The plant is compact and hardy $1.5

GEOFFRY HENSLOW. Large, full, and exquisitely formed blossoms produced in endless profusion; color orange crimson; great brilliancy.....$1.00

HADLEY. (H. T.) A grand new dark colored American rose of wonderful substance and texture. The buds are of elegant shape and the flowers perfectly formed. The color is deep velvety crimson, sometimes shaded black, retaining its brilliancy at all times of the year.....$1.00

HOOSIER BEAUTY. (H. T.) A splendid rose of recent introduction. The flowers are dark crimson shaded with maroon and veined with black. Buds of beautiful pointed shape.....$1.25

K. of K. Single, dazling scarlet; single flowers in great masses. A wonderful new decorative rose. Should not be pruned too hard, but allowed to grow naturally. Something different.....$1.50

KILLARNEY BRILLIANT. (H. T.) Best of the Killarney type. Beautiful, long, pointed buds. Color, clear, deep rose-pink.....$1.00

LADY HILLINGDON. (H. T.) An ideal yellow rose with a splendid long bud. It blooms continuously throughout a long season, and is unsurpassed as a cut flower. The color is deep apricot-yellow of an especially rich tone.....$1.00

LAURENT CARLE. (H. T.) One of the richest and most brilliant colored roses. Beautiful shaped budh expanding into large, full blooms. The color is rich, velvety carmine shaded to bright scarlet. A continuous bloomer.....$1.00

LOS ANGELES. (H. T.) A splendid new American rose. The buds are long and pointed, expanding into flowers of fine size and form. The color is luminous flame-pink, toned with coral and shaded golden yellow at base of petals. Very fragrant.$1.75

LOUISE CATHERINE BRESLAU. (H. T.) Coral red, shaded chrome yellow, opening into a large well formed flower of shrimp pink shaded coppery orange.....$1.00

LYON. (H. T.) The remarkable shades of color in this beautiful rose make it one of the most popular of the newer varieties. The buds are a beautiful coral red with golden yellow at base of petals. The flowers are a superb shrimp-pink color with salmon and chrome-yellow shadings.....$1.00

MADAME ED. HERRIOT (Daily Mail.) A fine French rose of vigorous growth and spreading habit. The buds are long and pointed, of deep coral-red color, shaded to orange-yellow at base of petals. The flowers are finely formed and are a wonderful shade of rosy scarlet flushed with shrimp and apricot tints..$1.00

MADAME MELANIE SOUPERT. (H. T.) A superb everblooming rose of vigorous growth and free branching habit. The long, pointed buds are of elegant form, and open into very large fluffy flowers of great beauty. The color is golden-yellow shading to orange-yellow at base of petals, flushed with orange-pink....$1.00

MAMAN COCHET, RED. (T.) A vigorous grower, producing superb flowers in great profusion. The buds are beautifully formed, long and pointed. Cherry red on outer petals, lighter within.....$1.00

MRS. AARON WARD. (T.) One of the most beautiful of the newer roses. The color is deep golden orange shading to creamy yellow at edge of petals.....75c

MRS. WEYMSS QUINN. (H. T.) One of the finest of the late introductions. The color is intense lemon-chrome flushed orange, becoming deep canary-yellow when fully opened. Free blooming and deliciously fragrant.....$1.00

NATIONAL EMBLEM. (H. T.) Dark crimson, long pointed buds one of the best.....$1.50

OPHELIA. (H. T.) An entirely distinct color, a delicate salmon, with petals prettily edged with rose, while the center of the flower is a rich mingling of orange and copper shades. The beautifully formed buds and flowers are among the most popular for cut flowers.....$1.00

PEACH BLOSSOM. (T.) New. Blossoms yellow at the base, shading into a beautiful shell pink; buds long and pointed....$1.50

SUNBURST. (H. T.) A splendid yellow rose. The buds are long and of most beautiful form, opening into a gorgeously colored flower of rich cadmium-yellow shaded with orange and copper.....$1.00

WILLOWMERE. (Pern.) A very rich and striking new French rose, vigorous in growth and free in bloom. The buds are coral-red suffused with carmine, opening into a large, full flower of rich shrimp-pink, shaded to yellow at the center....$1.00

Tree or Standard Roses

Standard or Tree Roses are produced by budding any desired variety on tall stems, grown for that purpose, about three feet from the ground, forming very attractive, small, sturdy trees. We have a fine stock of the following choice varieties.

FRAU KARL DRUSCHKI, or SNOW QUEEN. (H. P.) Pure fully opened. Large, full flowers of splendid form.....$2.50

GENERAL McARTHUR. (H. T.) Dazzling crimson-scarlet. One of the best red roses.....$2.50

MAD. CAROLINA TESTOUT. (H. T.) Bright satiny pink. Large.....$2.50

OPHELIA. (H. T.) Salmon-pink shaded rose and yellow at base of petals. Buds and flowers beautifully formed.....$3.00

SUNBURST. (H. T.) Beautiful, long, pointed, orange-yellow buds, becoming dceper toward the center.....$3.00

Best of the Popular Roses

American Beauty. (H. P.) Rosy crimson, exquisitely shaded and very handsome. Extra large, full flowers.....75c
Arthur R. Goodwin. (Pern.) A superb combination of coppery orange and red expanding to salmon-pink.....75c
Baby Rambler. (Poly.) A dwarf Crimson Rambler.....75c
Beaute de Lyon. (Pern.) A large refined flower of rich coral-red, nicely shaded with yellow.....75c
Belle Siebrecht. (H. T.) Beautifully formed, long, tapering buds with reflexed petals. Color, imperial pink.....$1.00
CHARLES DINGEE. Best for outdoor culture. Rose tint, shading off into creamy white.....75c
Cecil Brunner. (Poly.) Very small, beautiful salmon-pink buds. The Baby Pink or Sweetheart Rose.....75c
General Jacqueminot. (H. P.) Very rich, velvety crimson.....75c
General McArthur. (H. T.) Vivid crimson-scarlet. Splendid.....75c
George Dickson. (H. T.) The buds are bronze-orange, opening into large single flowers of lighter shade.....75c
HUGH DICKSON. (H. W.) Intense deep velvety red, one of the leading varieties.....75c
Irish Fireflame. (H. T.) A beautiful single rose with elegant buds of orange-crimson opening yellow, flushed crimson.....75c
J. B. Clark. (H. T.) Rich crimson. Large and fragrant.....75c
Joseph Hill. (H. T.) A strong grower with heavy canes and dark foliage. Immense flowers of shades of salmon, pink and gold.....75c
Juliet. (H. T.) Old gold on outside, rosy red on inside.....$1.00
Kaiserin Augusta Victoria. (H. T.) A beautiful white rose, sometimes with a creamy tint. Large, pointed buds.....75c
Killarney. (H. T.) Long, beautifully formed buds and fine semi-double flowers. An exquisite shade of shell pink.....75c
La Detroit. (H. T.) Shell pink, shading to soft rose-pink in the center.....75c
La France. (H. P.) An old favorite and still one of the most beautiful. Delicate silvery rose. Fne form.....75c
LADY PIRRIE. A popular hybrid Tea Rose. Color, reddish salmon; petal, apricot inside.....$1.00
LADY PLYMOUTH. Light pink.....75c
Edward Mawley. (H. T.) Intense crimson-scarlet with velvety sheen. A splendid Irish rose of large size.....$1.00
Mme. Abel Chatenay. (H. T.) Beautiful large buds and blooms with recurved petals. Rose pink tinged with salmon.....75c
Mme Caroline Testout. (H. T.) One of the best and most popular roses. A beautiful clear pink. Very large and fine form.....75c
Mme. Ravery. (H. T.) Longpointed buds of beautiful golden yellow color; large, full, orange-yellow flowers.....$1.00
Mildred Grant. (H. T.) Light pink suffused with ivory white..$1.00
Maman Cochet. (T.) Deep rose-pink, the inner petals silvery rose shaded golden yellow.....75c
Margaret Dickson. (H. P.) White with pale flesh center.....75c
Marquise de Sinty. A grand new French rose. The color is a beautiful intermingling of copper and yellow.....$1.00
Miss Kate Moulton. (H. T.) Salmon-pink shaded darker in center.....75c
MRS. ALFRED TATE. Coppery red shaded fawn.....75c
Mrs. Arthur Robert Waddell. (H. T.) Deep reddish apricot toned with salmon. A beautiful bud.....75c
Mrs. Charles Russell. (H. T.) Flowers very large, full and globular. Bright, rich cerise shaded to scarlet at center.....$1.00
Mrs. John Laing. (H. P.) One of the best bedding roses. A beautiful shade of delicate pink. Large and fragrant.....75c
Old Gold. (H. T.) Vivid reddish orange with copper and apricot shadings. A very fine bedding rose.....75c
Orleans. (Poly.) A dainty little flower of deep cerise with white center. Prettiest of the pink "Baby" roses.....75c
Papa Gontier. (T.) A magnificent red rose; large; semi-double. vivid cherry-red, shaded yellow, reverse of petals crimson.....75c
Paul Neyron. (H. P.) The largest rose grown. Deep rose-color. Splendid foliage and habit.....75c
Prince Camille de Rohan. (H. P.) Very dark rich velvety crimson, passing to maroon shaded black.....75c
Prince de Bulgarie. (H. T.) A superb rosy flesh shaded with salmon. Beautifully formed buds and large flowers.....$1.00
Rayon d'Or. (Pern.) The yellowest of yellow roses. Fine buds and flowers. A favorite for cut flowers.....$1.00
Ulrich Brunner. (H. P.) A splendid upright grower with very large, full, globular flowers of rich cherry-crimson.....$1.00
White Killarney. (H. T.) A white sport from Killarney; identical in every respect except color, which is creamy white.....$1.00
White Maman Cochet. (T.) An excellent pure white rose with all the good qualities of Maman Cochet; large and fragrant.....75c

Climbing, Pillar and Rambler Roses

American Pillar. (Wich.) Very large single flowers; a lovely shade of apple-blossom pink with a clear white eye and yellow stamens.....$1.00
Climbing American Beauty. (H. P.) Large, rich, brilliant crimson flowers of elegant form and very fragrant.....$1.00
Climbing Belle Siebrecht. (H. T.) Beautiful long graceful buds and large well formed flowers of bright, deep pink.....$1.00
Climbing Cecile Brunner. (Poly.) Beautiful, miniature, rosy-pink flowers in clusters; same as Cecile Brunner except that it is a climber.....75c
Climbing Cordealia. Buds coppery yellow changing to lemon; a beautiful refined bud with glossy foliage.....$1.25
Climbing Frau Karl Druschki. (H. P.) Pure white when fully opened. Large, full flowers of splendid form.....$1.00
Climbing Mme. Caroline Testout. (H. T.) Bright satiny pink. Very large and of splendid form.....75c
Gardenia or Hardy Marechal Neil. (H. W.) An extremely handsome climbing rose of great worth; flowers double color bright yellow with shades of cream.....$1.50
Climbing Sunburst. (H. T.) Rich cadmium-yellow shaded orange and copper. Same as Sunburst in form and color.....$1.25
Crimson Rambler. (Poly.) A rampant grower and densely covered with very large trusses of small crimson flowers.....75c
Dr. W. Van Fleet. (H. P.) A good climber, immune from mildew. The color is a beautiful shade of shell pink. Splendid buds and flowers.....$1.00
Dorothy Perkins. (Cl.-Wich.) A splendid pink rambler bearing large clusters of pretty, double, pink flowers.....75c
Flower of Fairfield. (Poly.) A true everblooming Crimson Rambler. Brilliant crimson with base of petals white.....75c
Gloire de Dijon. (H. T.) A magnificent climber, noted for the great size of its flowers, its delicate tea scent and its color, a beautiful blending of amber, carmine and cream.....$1.00
Marechal Neil. (Noisette.) The buds and flowers are superb; large, double and exquisitely perfumed. Beautiful golden yellow.....$1.25
Reine Marie Henrietta. (T.) Large, full flowers; glowing crimson elegantly shaded. A vigorous climber.....75c
Silver Moon. (H. P.) Very large, single, silver white flowers with yellow anthers. Long stems and splendid glossy green foliage.....$1.00
Tausendschon (Thousand Beauties). (Poly.) Large clusters of medium sized flowers of delicate apple-blossom pink.....75c

STRAWBERRY PLANTS

BIG LATE STRAWBERRY

The plant is a vigorous and an upright grower. Well rooted, with heavy green foliage. Berries are bright red in color, extremely large and delicately flavored. This new variety will be a valuable addition to the limited list of late berries. Our grower has had years of experience in berry culture and is very enthusiastic about the way this variety fruits in this locality.
Dozen, 40c; 100, $2.50; 1,000, $20.00

KELLOGG'S PREMIER. A splendid extra early variety. The plants are vigorous, deep rooted and heavy producers of large, beautifully formed herries, red clear to the center, and of delicious flavor. A splendid shipper and excellent for home use.
Dozen, 40c; 100, $2.50; 1,000, $20.00

KELLOGG'S DR. BURRELL. Surpasses all other mid-season or second early varieties. The plant is tall, a vigorous grower, roots deeply and resists drought. The berries are large. of fine form, dark red to the very center, and of most delicious flavor. They are good keepers and shippers and are ideal for table use and canning. Dozen, 40c; 100, $2.50; $1,000, $20.00

Clark's Seedling. The Hood River Strawberry. Berries of good size and delicious flavor. Well adapted to dry soils.
Dozen, 25c; 100, $1.50; 1,000, $12.50

Magoon. A very large berry; sub-acid flavor. Very hardy and a heavy bearer throughout the season. A splendid and very popular variety. Dozen, 25c; 100, $1.50; 1,000, $12.50

Marshall. One of the most popular main crop strawberries. Of very large size, fine appearance and excellent flavor. A splendid market berry, and excellent for home use.
Dozen, 25c; 100, $1.25; 1,000, $10.00

Van Diemen. An excellent new variety, popular with growers around Olalla and other strawberry growing sections. It is a large, very productive and fine appearing main crop berry of deep red color, rich flavor, and is a good shipper.
Dozen, 25c; 100, $1.50; 1,000, $17.50

Everbearing Strawberry Plants

The Fall or Everbearing Strawberries have become very popular recently, for by disbudding they may be made to produce at almost any time during the summer and until late in fall.

PROGRESSIVE EVERBEARING. The most popular of the Everbearing class. The plants are strong growing and are very productive, of medium to large size; fruits of dark red color, both inside and out, and of sweet, mild flavor.
Dozen, 40c; 100, $2.50; 1,000, $20.00

SUPERB EVERBEARING. Another valuable Everbearing variety yielding heavily, both early and late, good sized and good colored berries of fine flavor, until late in fall.
Dozen, 40c; 100, $2.50; 1,000, $20.00

GRAPES

ISLAND BELLE GRAPE. This variety originated on one of the islands in Puget Sound, and has heen grown successfully in this locality during the past fifteen years. It is a large, blue grape, compact clusters, with a flavor very much like the Concord. Each, 50c; Doz., $5.00.
Concord Grape. A large, round, black grape; very early, and with a sweet, pleasant flavor. Each., 50c; Doz., $5.00.
Moore's Early Grape. Large, round, black, with heavy blue bloom; similar to Concord, hut earlier. Each. 50c; Doz., $5.00.
Moore's Diamond Grape. Large, compact bunches; greenish white with yellow tinge; good quality. Each. 50c; Doz., $5.00.
Niagara Grape. A popular, large, yellowish white grape. Similar to Concord in quality. Each, 50c; Doz., $5.00.
Worden Grape. A comparatively new variety,, a seedling of Concord, which it resemhles in appearance and flavor, but it is earlier and the fruit is larger. Each, 50c; Doz., $5.00.

RHUBARB ROOTS

Pie Plant or Wine Plant

Mammoth Victoria Rhubarb. The best known standard variety. Large, tender and early. Each, 25c; Doz., $1.50

ASPARAGUS PLANTS

Palmetto. Very early and prolific, producing an abundance of very large light green shoots of fine quality.
Two year old roots, Doz., 50c; 100, $2.50

Conover's Colossal. One of the largest and most generally grown varieties, popular for market and canning. Very large, thick, and white. Two year old roots, Doz., 50c; 100, $2.50

FRUIT TREES AND BERRY BUSHES

APPLE TREES

Robust, Healthy, Two-Year-Old Trees of Best Varieties

Our stock of fruit trees includes only the varieties most desirable in this locality, and those who are not familiar with varieties may plant any of them with the assurance that they will be satisfactory. They are all fine, sturdy, two year old trees, free from disease.

Prices, all varieties, $1.00 each. Extra choice stock, $1.50.

SUMMER VARIETIES

Early Harvest. Ripens in July. Medium size; pale yellow; juiey.
Red Astrachan. Ripens in July. Large; deep erimson; rich acid flavor.
Yellow Transparent. Medium size; pale yellow; juicy; sub-acid flavor. Ripens in July.

FALL VARIETIES

Duchess of Oldenburg. Large; yellow streaked red; crisp; with a rich sub-acid flavor.
Fameuse. (Snow Apple). Medium size; round; greenish yellow, streaked red on sunny side; flesh very white.
Gravenstine. Large; striped red and orange. Fine quality; aromatic. Ripens in August.

WINTER VARIETIES

Badlwin. A very popular variety in the East, and quite satisfactory on the Coast. Large, red, erisp and juicy.
Delicious. Red splashed with golden yellow. Flesh fine grained and peculiarly and deliciously flavored.
Grimes Golden. Golden yellow sprinklered with gray dots. Juicy, rich and highly flavored. A beautiful apple.
Jonathan. Red; fiine quality; a good keeper, and productive.
King. Very large; skin red; flesh yellowish; juicy, with a rich vinous flavor.
Mammoth Black Twig. (Paragon.) Large; dark red; flesh pale yellow; juicy; sub-acid; a good keeper.
Northern Spy. Greenish yellow striped purplish red; flesh white; rich, juicy, sub-acid. A good keeper.
Rhode Island Greening. Large; greenish yellow. Flesh yellow, fine grained; fine sub-acid flavor. A strong grower and productive.
Rome Beauty. Large; yellow shaded and striped with red. Aromatic flavor. A beautiful apple and very popular.
Spitzenberg. Large; oblong; striped bright red on yellowish ground. Flesh yellowish, juiey, delicious rich flavor.
Staymian Winesap. An improved Winesap. Large; red; fine quality and flavor. Very popular east of the mountains.
Wagner. Good size; deep red in the sun; flesh firm, fine grained, sub-acid. A good keeper.
Wealthy. Medium size; whitish yellow shaded with deep red. Flesh white, tender and juicy.
Winter Banana. Large; pale yellow with a pink blush; a delightful banana flavor. Fancy market apple. Not a good keeper.
Yellow Newton Pippin. Large; golden yellow; fine, rich flavor.

CRAB APPLES

Prices, all varieties, $1.00 each. Extra choice stock, $1.50.

Hyslop. Fruit large; deep crimson, thick blue bloom; vigorous; heavy cropper.
Red Siberian. Yellow and scarlet cheek. Bears young and abundantly.
Yellow Siberian. Small; beautiful golden yellow; excellent.

CHERRIES

Prices, Two Year Old, $2.00

Bing. Sweet. Very large, and of very dark brown or black color. Firm and of delicious flavor. Late.
Black Tartarian. Sweet. Very large; purplish black; tender, juicy and of delicious quality. Vigorous and heavy bearer.
Early Richmond (Kentish). Sour or Pie. Medium size; juicy; rich acid flavor. Early.
English Morella. Sour or Pie. Large; deep red color; rich acid flavor. Tree small.
Lambert. Sweet. Very large size; deep glossy red color; flesh firm and of fine quality.
May Duke. Large; rich dark red; flesh tender, juicy and sub-acid. One of the earliest.
Royal Ann (Napoleon Bigarreau). A splendid cherry of larger size. Pale yellow with bright red cheek. Firm and sweet. Late.

PEARS

Two Years Old, $1.25; Three Years Old, $1.50

SUMMER VARIETIES

Bartlett. Large; skin thin; highly flavored. August to September.
Beurre D'Anjou. Large; handsome; fine flavor. Septemher.
Clapp. Very large; yellow and dull red; rich flavor. August.
Flemish Beautiy. Large, juicy and rich. Septemher to October.

WINTER VARIETIES

Comice. Golden yellow; fine grained and rich. Oct. to Nov.
Crocker Bartlett. New. Large; golden yellow; rich flavor.
Winter Bartlett. Resembles Bartlett, but larger and later.
Winter Nellis. Medium size; fine grained; rich, aromatic flavor.

PLUMS

Price, Large Two Year Old, $1.50

Abundance. Large; bright eherry red; freestone. June.
Bradshaw. Reddish purple. Adheres partly to the stone. July.
Columbia. Largest size; nearly globular; freestone. August.
Damson. Small; oval; bluish purple; rather tart. August.
Green Gage. Small; round; flesh pale green; freestone. July.

PRUNES

Price, Two Years Old, $1.50

Hungarian. Very large; dark red; juicy and sweet. August.
Italian (Fellemberg). Large; oval; dark purple. Freestone. Aug.
Petite (French). Medium size; egg shaped; violet purple. August.
Silver. Very large; sweet. Superior for drying and canning.
Sugar. Very large; dark purple; rich in sugar. August.

PEACH

One year old, $1.50; Older stock, $2.00

Early Alexander. One of the largest and best extra early peaches. Skin greenish white flushed with red. Flesh juicy and sweet.
Early Crawford. A fine, large, yellow peach of splendid quality. Tree vigorous and productive. The most popular variety.
Elberta. Large; bright yellow with red cheek; flesh yellow, juicy and sweet. A strong grower and regular bearer.
Phillip's Cling. The best clingstone peach. Large, with firm flesh of fine quality, clear yellow to the pit.

QUINCE

Two years old, $1.50 to $2.00

Champion. Very large and handsome; color greenish yellow; delicate flavor. Cooks tender without hard spots.
Orange Quince. Large. Fine golden yellow flesh of excellent flavor.

APRICOT

Two year old, $1.50; older stock, $2.00

Blenheim. Large; oval; deep orange color. Flesh yellow, rich and juicy. A regular and prolific bearer.
Moorepark. A very popular variety; one of the largest. Color, orange with a red cheek. Flesh firm and juicy with a rich flavor.
Royal. Large; oval; yellow with orange cheek faintly tinged with red. Flesh pale orange, firm and juicy, with rich flavor.

CURRANTS

Lee's Prolific Black Currant. Each, 25c; Doz., $2.50.
Perfection Currant. Each, 25c; Doz., $2.50
White Transparent Currant. Each, 25c; Doz., $2.50
Black Naples Currant. Each, 25c; Doz., $2.50
Fay's Prolific Currant. Each, 25e; Doz., $2.50

GOOSEBERRIES

Oregon Champion Gooseberry. Fruit large, round, light green color, and fine flavor. Each, 25e; Doz., $2.50.
Josselyn Gooseberry. Large, smooth, and of fine quality. Each, 25c; Doz., $2.50.

BLACKBERRIES

CORY THORNLESS BLACKBERRY. A splendid new blackberry with vigorous, thick, stocky canes, making a growth of twenty to thirty feet in a season, entirely free from thorns, a feature which will surely be appreciated by all who have had anything to do with pruning or picking other blackberries.

For eating fresh and for shipping it is unequalled; the immense berries are firm, handsome, and carry and keep well.

The ease of picking and pruning are most dominant features, and this will undoubtedly be the most profitable berry for market. Write for prices on large quantities. Each, 50c; Doz., $5.00.

Himalaya Giant Blackberry. A strong, rampant growing plant, very hardy and extremely productive; quite distinct from any other blackberry. Each, 25c; Doz., $2.00.
Mammoth Blackberry. Very early, of good flavor and the seeds and core are very small and soft. Each, 25c; Doz., $2.00.
Evergreen Blackberry. The berries are large, black, sweet, rich and of delicious flavor. Each, 25c; Doz., $2.00.

RASPBERRIES

LA FRANCE, GIANT EVERBEARING RASPBERRY. This grand berry has excited great enthusiasm in sections of the East, where it has been tried out during the past three years.

The fruit is borne on new wood, and literally covers about three feet of each new cane. The berries are of immense size, nearly an inch in diameter, are very meaty, have few seed cells, and are deliciously rich and sweet. Price, each, $1.00.

Cumberland Black Raspberry. The hest mid-season variety. Each, 10c; Doz., $1.00.
Cuthbert Red Raspberry. A very popular variety. The berries are large, of rich crimson color and excellent quality. Each, 10c; Doz., $1.00.
St. Regis Red Raspberry. A comparatively new everbearing variety, producing fruit until late in the season. Each, 25c; Doz., $2.00.
Gregg Black Raspberry. A splendid late blackcap; hardy and productive. Berries of fine quality. Each, 25c; Doz., $2.00.

LOGANBERRY

It is a strong, trailing plant; extremely productive. The fruit is large, with shape of the blackberry, color of the raspberry, and flavor of both.

Two year old plants, each 35c; Doz., $3.00.
Tips, eaeh, 10c; Doz., $1.00.

PHENOMENAL BERRY

Originated hy Luther Burbank; a cross between the red raspberry and dewberry. Called an improved form of Loganberry; larger, more productive and sweeter. Each, 35c; Doz., $3.50.

GRASS AND SEED GRAINS

GRASS AND CLOVER SEED

Great care should be exercised when purchasing seed of any kind, and this applies especially to Clover and Grass Seed. Even seed which complies with the Pure Seed Law may contain enough weed seed to make it a serious menace, and enough dead seed, which will not germinate, to make it very expensive. Sow only seed which has been tested for purity and germination. The difference in cost is too slight to pay for taking a chance on sowing your farm or lawn to weeds.

INVICTA LAWN GRASS MIXTURE

It is composed of the finest lawn grasses in correct proportions to produce a fine, velvety, tough turf that will be green all the year. There are no coarse or cheap grasses in this mixture. It contains a small amount of White Clover to make a quick showing and to protect the more delicate grasses until they are firmly established.

One pound of this seed is sufficient to sow about two hundred and fifty square feet of new lawn. Less seed is required to reseed an old lawn. Old lawns should be loosened up occasionally with a rake, reseeded and rolled.

Price, 1 Lb., 65c; 5 Lbs. or more 60c per Lb.

INVICTA HAY MIXTURE

This mixture is composed of tall-growing grasses, maturing at the same time, furnishing an abundance of nutritious hay on ordinary meadow land. Should be sown at the rate of twenty to thirty pounds per acre.

Price, per Lb., 35c; 10 Lbs., $3.00; $100 Lbs., $27.50.

INVICTA PASTURE MIXTURE

A splendid mixture designed to furnish abundant pasture during practically the entire year. Only the most suitable varieties are used. Should be sown at the rate of about twenty-five pounds per acre. Price, per Lb., 35c; 10 Lbs., $3.00; 100 Lbs., $27.50.

POULTRY PASTURE MIXTURE

A mixture suitable for sowing in poultry runs, furnishing a great amount of green food so necessary to successful poultry culture, and greatly reducing food bills.

Price, per Lb., 35c; 10 Lbs., $3.00; 100 Lbs., $27.50

KENTUCKY BLUE GRASS

Poa Pratensis

For lawns, some prefer straight Kentucky Blue Grass, and it certainly does produce splendid lawns if one has the time and patience to devote to it. For lawns it is sown at the rate of one pound to about three hundred square feet. It is also a splendid grass in pasture mixtures.

Price, per Lb., 75c; 10 Lbs., $7.00; 100 Lbs., $67.50.

CREEPING BENT

Agrostis Stolonifera. Per Lb., $1.50.

WHITE DUTCH CLOVER

Trifolium Repens. Price, per Lb., 75c; 10 Lbs., 70c.

TIMOTHY

Phleum Pratense.

Price, per Lb., 20c; 10 Lbs., 13c; 100 Lbs., $12.00.

ENGLISH or PERENNIAL RYE GRASS

Lolium Perenne.

Price, per Lb., 20c; 10 Lbs., 13c; 100 Lbs., $12.00.

ITALIAN RYE GRASS

Lolium Italicum.

Price, per Lb., 20c; 10 Lbs., 13c; 100 Lbs., $12.00.

RED TOP

Agrostis Vulgaris.

Price, per Lb., 30c; 10 Lbs., 28c; 100 Lbs., $27.00.

Orchard Grass or Cocksfoot

Dactylis Glomerata.

Price, per Lb., 35c; 10 Lbs., $3.00; 100 Lbs., $28.00.

HUBAM CLOVER

(New Annual White Sweet Clover)

This is the clover discovered in 1916 at Iowa Agricultural College. This clover matures fully in one year and is wonderfully effective as a legume, hay pasture and honey clover. It does everything in one year that ordinary clovers do in two. To sow broadcast it requires 12 pounds per acre or three pounds per acre in cultivated rows.

Hubam Clover of this Iowa strain grows from 3 to 7 feet high in from 4 to 7 months after planting. It grows successfully in every state and on a wide variety of soils. It yields heavily of seed and hay and is a fine pasture and wonderful soil builder. It is still scarce.

Price: 1 Oz., 30c; ¼ Lb., $1.00; 1 Lb., $3.50

Canadian Blue Grass

Poa Compressa. Price, per Lb., 40c; 10 Lbs., 35c; per Lb.

Meadow Fescue or English Blue Grass

Festuca Pratensis. Price, per Lb., 40c; 10 Lbs., 35c per Lb.

Fine Leaved Fescue

Festuca Ovina Tenuifolia. Write for price.

Red or Creeping Fescue

Festuca Rubra. Write for price.

Brome Grass

Bromus Inermis. Price, per Lb., 30c; 10 Lbs., 27c per Lb.

Crested Dog's Tail

Cynosurus Cristatus. Write for price.

Tall Meadow Oat Grass

Avena Elatior. Price, per Lb., 45c; 10 Lbs., 43c per Lb.

Sudan Grass

Andropogon Sorghum. Price, per Lb., 20c; 10 Lbs., 15c per Lb.

Alfalfa

Medicago Sativa. Price, per Lb., 30c; 10 Lbs., 25c per Lb.
Grimm Alfalfa. Price, per Lb., 65c; 10 Lbs., 63c per Lb.

Turkestan or Dry Land Alfalfa

Medicago Turkestanica. Price, per Lb., 35c; 10 Lbs., 30c per Lb.

RED CLOVER

Trifolium Pratense. Price, per Lb., 30c; 10 Lbs., 26c per Lb.

Mammoth Red Clover

Trifolium Medium. Price, per Lb., 35c; 10 Lbs., 30c per Lb.

White Sweet Clover or Bokhara

Melilotus Alba. Price, per Lb., 30c; 10 Lbs., 25c per Lb.

Alsike Clover

Alsike Clover. Price, per Lb., 30c; 10 Lbs., 25c per Lb.

Crimson Clover

Trifolium Incarnatum. Price, per Lb., 25c; 10 Lbs., 23c per Lb.

SEED GRAINS

Reliable, Recleaned, Tested Seed; True to Name

OATS

Swedish Select. The most popular variety in the Northwest.
Price, per Lb., 5c; 100 Lbs., $3.50

Abundance. A new Scotch oat, yielding heavy crops.
Per Lb., 5c; 100 Lbs., $3.50

Victory. A heavy yielding head oat. Per Lb., 5c; 100 Lbs., $3.50

Banner. A very popular white, head oat.
Per Lb., 5c; 100 Lbs., $3.00

Black Alaska. A black oat, used to sow with Vetch or Peas.
Per Lb., 5c; 100 Lbs., $3.25

Gray Winter Oats. Especially valuable for fall sowing.
Per Lb., 5c; 100 Lbs., $3.25

FIELD PEAS

Yellow Canadian Field Peas. The most generally grown variety.
Per Lb., 10c; 100 Lbs., $7.00

Blue Bell Field Peas. The seed is larger than the Yellow Canadian, and is of a bluish color Per Lb., 10c; 100 Lbs., $7.00

VETCH

Oregon Vetch. Per Lb., 10c; 100 Lbs., $5.50
Hairy or Winter Vetch. Per Lb., 25c; 100 Lbs., $20.00

WHEAT

Marquis. A new, early, red, spring wheat.
1 Lb., 10c; 10 Lbs. or more, 4c per Lb.

Bluestem. An old standard white spring wheat.
1 Lb., 10c; 10 Lbs. or more, 4c per Lb.

Red Russian. A red winter wheat grown extensively in Eastern Washington. 1 Lb., 10c; 10 Lbs. or more, 4c per Lb.

RYE

Seed Rye. The old standard variety. Good recleaned seed.
1 Lb., 10c; 10 Lbs. or more, 4c per Lb.

BARLEY

White Hulless. This barley threshes out like wheat, leaving the large, plump, white kernels free of hulls, making it a valuable stock and poultry food. 1 Lb., 10c; 10 Lbs. or more, 4c per Lb.

Beardless Barley. Free from beards, making it much superior to the bearded varieties for hay.
1 Lb., 10c; 10 Lbs. or more, 4c per Lb.

CORN

Improved King Philip.
20c per Lb.; 10 Lbs. or more, 6½c per Lb.; Fgt. extra

Pride of the North.
20c per Lb.; 10 Lbs. or more, 6½c per Lb.; Fgt. extra

Minnesota No. 13.
20c per Lb.; 10 Lbs. or more, 6½c per Lb.; Fgt. extra

Iowa Gold Mine.
20c per Lb.; 10 Lbs. or more, 6½c per Lb.; Fgt. extra

Red Cob Ensilage Corn.
20c per Lb.; 10 Lbs. or more, 6½c per Lb.; Fgt. extra

Early White Dent Fodder Corn.
20c per Lb.; 10 Lbs. or more, 6½c per Lb.; Fgt. extra

Evergreen Sweet Fodder Corn.
20c per Lb.; 10 Lbs. or more, 6½c per Lb.; Fgt. extra

Prices are subject to market changes. Prices are F.O.B. Seattle and do not include freight charges or postage.

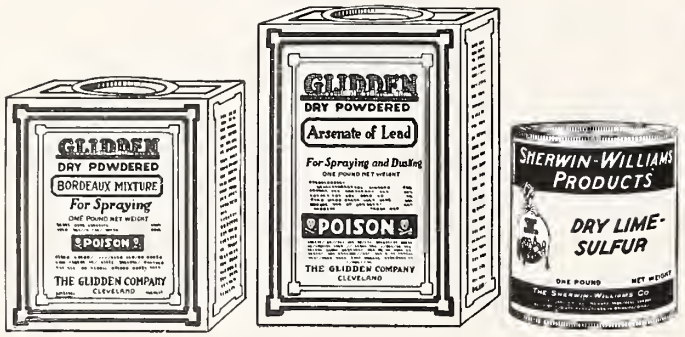
SPRAYS AND APPLIANCES

SPRAYS

Invicta Spray. An effective nicotine and soap compound spray for Roses, Fruit Trees and Bushes, Ornamental Shrubs, Garden and House Plants. Price, 1 quart, 50c; 1 gallon, $1.50

Dry Lime-Sulphur. Price, 1 Lb., 30c; 5 Lbs., $1.25; 10 Lbs., $2.25; 25 Lbs., $4.25; 50 Lbs., $8.00; 100 Lbs., $15.00, F. O. B. Seattle.

Liquid Lime-Sulphur. Price, 1 gallon, 75c; 5 gallons, $2.75; barrel (about 50 gallons), $13.00; F. O. B. Seattle.



Glidden Arsenate of Lead. ½ Lb., 35c; 1 Lb., 65c; 5 Lbs., $3.00

Glidden Bordeaux Mixture. 1 Lb., 50c; 5 Lbs., $2.00

Glidden Dry Lime Sulphur. 1 Lb., 30c; 5 Lbs., $1.25; 10 Lbs., $2.25

Fungi-Bordo. 1 Lb., 50c; 5 Lbs., $2.00

Pestroy Bordo-lead Combination. ½ Lb., 30c; 1 Lb., 50c.

Black Leaf 40. 1 Oz. (about 6 gals. of spray), 30c; ½ Lb. (40 to 150 gals. of spray), $1.25; 2 Lbs., (160 to 600 gals. of spray), $3.75; 10 Lbs. (800 to 3,000 gals. of spray), $15.50.

Fish Oil Soap. One pound cakes, 20c

Powdered Sulphur. Per Lb., 5c; 100 Lbs., $3.25

Tree Tanglefoot. One pound can, 50c

Nico-fume Liquid. ¼ Lb., 75c; 1 Lb., $2.25; 4 Lbs., $8.50; 8 Lbs., $16.50

Nico-fume Paper. Can of 24 sheets, $1.35; can of 144 sheets, $6.00

Paris Green. ¼ Lb., 35c; ½ Lb., 60c; 1 Lb., $1.00

Formaldehyde. 1 Lb. bottle, $1.00; 2 Lbs., $1.80

SPRAY APPLIANCES

Auto-Spray No. 1-D

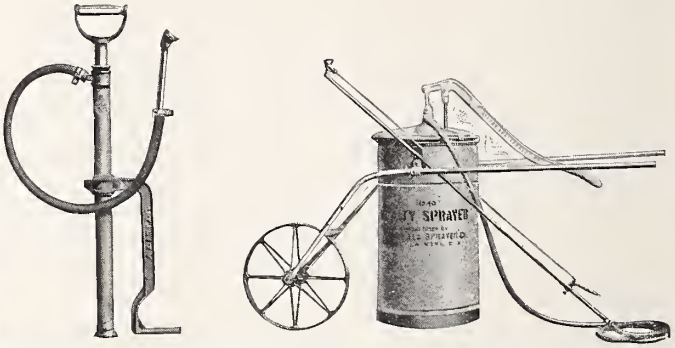
Utility No. 10

Auto-Spray No. 1-D, Compressed Air Sprayer. The tank is made of galvanized steel, and holds 3½ gallons. The air pump cylinder is made of seamless brass tubing. Price, $7.50

Utility No. 10, Knapsack Sprayer. The tank is made of galvanized steel, 7¼ by 20 inches, capacity 3½ gallons. Side seam closely riveted and all joints well soldered and tested. Pump cylinder is made of brass, with bronze ball check valve. Angle nozzle, automatic shut-off type, made of brass, with extension feature. Price, $7.50

Auto-spray No. 3-B. The heavy galvanized steel reservoir has a capacity of eight gallons; the pump is on the principle of a force pump, and will generate a pressure of 100 pounds. Price, $15.00

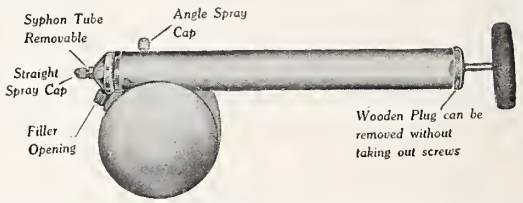
Utility Portable Sprayer No. 40. One wheel outfit furnished with pressure tank if desered. Brass ball valves, brass plungers, brass cylinders, mechanical agitators. Supply tank holds ten gallons. Price, No. 40, $26.00



Bucket Pump. Double-acting. All working parts are brass, not subject to corrosion. Bronze ball valves. Suited to any use where a pump of this kind is required. Price, $5.50

Ideal Sprayer No. 125. Capacity of tank, one quart. Each, 65c

Auto-spray No. 25, Continuous Atomizer. A small hand atomizer, with a capacity of one quart, operating continuously on both the up and down stroke. No. 25-B, one quart. Tin pump; galvanized tank, $1.25.



Utility Continuous Sprayer No. 165. An excellent hand sprayer for any light spraying, handling all kinds of sprays and disinfectants. Capacity, one quart. Each, $1.25

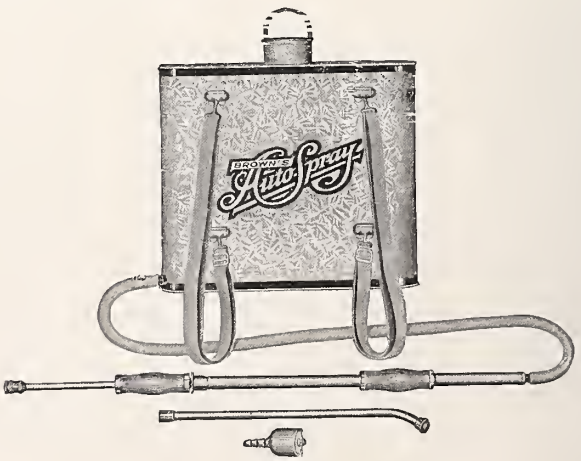
Midget Ideal Sprayer No. 122. Price, 40c

Model B Dusters for Dust Spraying. Each, $1.00

Auto-spray No. 5. This pump is made entirely of brass. It may be used in connection with any bucket or tank, or may be used with knapsack, as shown in cut. Price, $5.50

Knapsack for Auto-spray No. 5. A galvanized iron reservoir to be carried on the back. Shipping weight, 7½ Lbs. Price, $3.25

Two-foot Brass Extension. Price, each, 65c



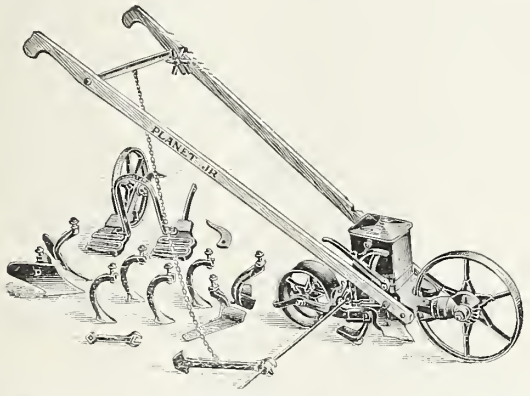
Auto-Spray No. 5

GARDEN IMPLEMENTS AND SUPPLIES

No. 4 Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow. Sows all garden seeds from smallest up to peas and beans, in hills 4, 6, 8, 12 or 24 inches apart. Weight, 50 Lbs. Price, $20.00

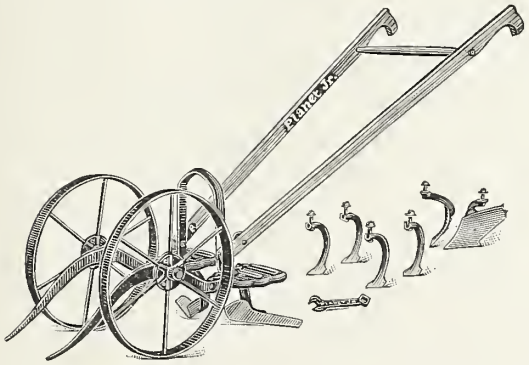
No. 4-D Planet Jr. Hill and Drill Seeder. The same as No. 4 without hoes, cultivator and plow attachments. Weight 40 Lbs. Price, $16.50

No. 3 Planet Jr. Hill and Drill Seeder. Weight 43 Lbs. Price, $20.00

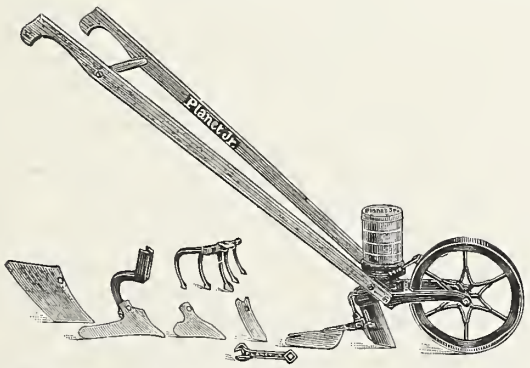


No. 25 Planet Jr. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. Shipping weight, 61 Lbs. Price, $24.00

No. 11 Planet Jr. Combined Double and Single Wheel Hoe Cultivator, Plow and Rake. Shipping Weight, 39 Lbs. Price, $17.00



No. 12 Planet Jr. Double and Single Wheel Hoe, Cultivator and Plow. Shipping weight, 33 Lbs. Price, $13.50



No. 31 Planet Jr. Combined Drill Seeder and Wheel Hoe. An excellent implement for the small gardener. It will sow even a small packet of garden seed with great precision, in a narrow row, at any desired depth from one-quarter inch to two inches. Shipping weight, 32 Lbs. Price, $13.75

If you wish a more complete description of these implements and attachments, we will be pleased to mail you the Planet Jr. catalog.

Prices are F. O. B. Seattle, and do not include transportation charges.

Boy Scout Garden Plow and Cultivator. This is an excellent and inexpensive garden implement. It is all steel except the handle. Shipping weight 24 Lbs. Price, F. O. B. Seattle, $4.50

Cahoon Broadcast Seeder. Price, $5.25

PLANTERS

Acme Corn Planter. Weight, 5 Lbs. Price, $1.40
Segment Corn Planter. Weight, 5 Lbs. Price, $2.50
Eureka Potato Planter. Weight, 5 Lbs. Price, $2.00

GARDEN IMPLEMENTS

We carry a full line of Garden Tools and Implements at reasonable prices.

GARDENER'S SUPPLIES

Hot-bed Thermometer. Price., $2.25
Greenhouse Thermometer. Price, $0.75

Pot Labels. Wood labels for labeling plants in pots, greenhouses, gardens, etc. 4x⅝ inches. Weight, per 100, 5 Oz. Price, per 100, 25c; 1,000, $2.00. 6x⅝ inches. Weight per 100, 8 Oz. Price, per 100, 35c; 1,000, $3.50.

Garden Stakes. 12x1⅛ inches. Weight per 100, 2½ Lbs. Price per 100, $1.35; 1,000, $12.00.

Tree Labels. 3½ inches long, ⅝ inches wide. Weight per 100, 7 Oz. Price per 100, 50c; 1,000, $3.50.

Peerless Glazing Points. Packed 1,000 in a box. Weight 1 Lb. Price, per box of 1,000, 95c.

Raffia. For nursery and greenhouse work and for making baskets, etc., natural color only. Write for prices on large quantities. Price per Lb., 25c.

Grafting Wax. Price, ¼ Lb., 20c; ½ Lb., 35c; 1 Lb., 65c.

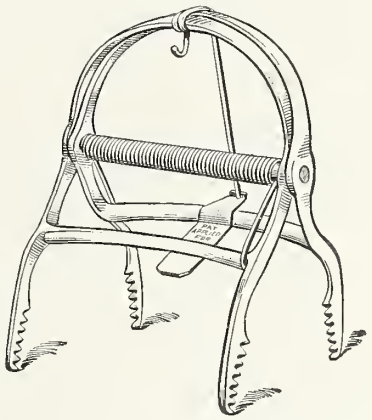
Hanging Baskets. Strong, well constructed baskets made of coppered wire painted green. Two sizes, 12-inch, each, 30c; 14-inch, each, 40c.

Japanese Tubs for Plants. Price, each, 50c.

Creola. A white disinfectant paint in dry powdered form, ready to use when mixed with cold water. Excellent for poultry houses stables, dog houses, dairies, out-houses, etc. Price, 5 Lbs., 75c;

Victory Rat Trap. Each, 25c; Doz, $2.00.

Victory Mouse Trap. Each, 10c; Doz., $1.00.



Out o'Sight Mole Trap. Weight, 1½ Lbs., Price, each, $1.25.
Gopher Trap. Weight, 1 Lb. Price, each, 25c; Doz., $2.50.

MAG-O-TITE
TRADE MARK REGISTERED

DON'T WORRY

The Root Maggots will not destroy your Radishes, Turnips, Cabbage, Cauliflower, Kale or Onions; and the Crown Borers will not bother your Strawberry Plants, if you use Mag-o-tite.

2-lb. Carton, 35c; 4-lb. Carton, 60c; 8-lb. Carton, $1.00; 25-lb. Bag, $2.50; 100-lb. Bag, $8.50. F. O. B. Seattle.

POULTRY SUPPLIES

Erickson Chick Font. Price, each, 15c; Doz., $1.50.

Moe's Wall Fountains

No. 26-A. Removable bottom. Capacity 1 gallon. Weight, 2 Lbs., Price, $0.85.
No. 74. Permanent bottom. Capacity 5 gallons Weight 6 Lbs. Price, $2.50.
No. 32. Without jar. Weight, 4 Lbs. per Doz. Each, 15c; Doz., $1.50.

Moe's Grit and Shell Boxes

No. 45. For baby chicks. Weight, 1 Lb., $0.50.
No. 9. For grown birds. Weight, 3 Lbs., $1.10.
No. 90. Four compartments. Weight, 3½ Lbs., $1.45.

Baby Chick Feeder

No. 11. Diameter, 6 In., 20c.
No. 12. Diameter, 8¼ In., 30c.
Feed and Water Dish, No. 46. Weight ½ lb., 30c.

Moe's Drop Bottom Water Fountain

No. 40. Capacity 2 quarts. Weight 1⅛ Lbs. Price F. O. B. Seattle, $0.95.
No. 41. Capacity 1 gallon. Weight 2 Lbs., $1.25.
No. 42. Capacity 2 gallons. Weight 3 Lbs., $1.45.

Moe's Vegetable and Hay Rack for Poultry and Rabbits

No. 44. Weight 1¾ Lbs. Price, F. O. B. Seattle, $0.85.

Moe's Dry Mash Hopper

No. 35. Width 8½ inches. Weight 4 Lbs., $2.00.
No. 36. Width 12 inches. Weight 5 Lbs., $2.65.
No. 37. Width 24 inches. Weight 11 Lbs., $4.10.

Sanitary Feeding Troughs

No. 21. 12 inches long. Weight 1 Lb., $0.65.
No. 22. 18 inches long. Weight 1¾ Lbs., $0.90.
No. 23. 24 inches long. Weight 2¼ Lbs., $1.20.
Moe's Scraper and Cleaner, No. 47. Length 10 inches. Weight ¾ Lb., 30c.

Moe's Top Fill Fountains

No. 1. Top Fill Fountain. 1 gallon. Weight 4 Lbs., $1.85.
No. 2. Top Fill Fountain. 2 gallons. Weight 5 Lbs., $2.15.
No. 4. Top Fill Fountain. 4 gallons. Weight 8 Lbs., $3.50.
McCandlish Improved Chick Feeder. Prices, 12-inch, 25c. 20-inch, 40c. 30-inch, 70c.
Metal Brood Coop. Weight, 6 Lbs. Price, $3.25.
Automatic Water Valve. Price, $2.00.
Gilt Edge Egg Scale. Price, $2.00.
Standard Egg Scale. Each, 50c.
Moe's Key Ring Leg Bands. Each size is made in ten colors, as follows: Black, White, Dark Blue, Light Blue, Pink, Red, Garnet, Green, Yellow and Purple. Specify color wanted. Prices: The four large sizes, for Asiatics, Americans, Mediterraneans and Bantams, 12 bands, 20c; 25, 20c; 50, 50c; 100, 85c; 500, $3.60; 1,000, $7.00. The two smaller sizes for Pigeons and Baby Chicks, 12 bands, 15c; 25, 20c; 50, 40c; 100, 75c; 500, $2.50; 1,000, $4.50.
Champion Leg Band. An aluminum leg band, adjustable to any size required, and fastened very securely. Made in two sizes; No. 1 for ordinary hens, and No. 2 for males and very large hens. Price, either size, 25 bands, 30c; 100, 85c; 1,000, $7.50.
Poultry Punch. Price, postpaid, 25c.
Nest Eggs. Best grade China nest eggs. Weight ¾ Lbs., per dozen. Price, postage additional, each, 5c; Doz., 40c; gross, $4.00.
Moe's Trap Nest Front. Weight 1¼ Lbs. Price, $0.60.
Wire Hen's Nests. Price, each, 25c; Doz., $2.50.
Egg Tester. To use on a lamp. Fits a No. 2 burner. Made of metal. Price, postpaid, 40c.
Earthenware Rabbit Dishes. Size 3x8 inches. Weight 3¼ Lbs. each, 50c.
Incubator Thermometer. Price, postpaid, 95c.
Brooder Thermometer. Price, postpaid, 65c.
Caponizing Set. Price, postpaid, $5.50.

INVICTA FEEDS

Invicta Chick Food. A scratch food for baby chicks. Price subject to change. 9-Lb. carton, 50c; 25 Lbs., $1.10; 100 Lbs., $3.25.
Invicta Growing Food. A Scratch Food for Growing Stock. Price, 9-Lb. carton, 45c; 25-Lb. sack, $1.10; 100 Lbs., $3.10.
Invicta Milk Mash. For Young Chicks. Price subject to change; 8-Lb. carton, 45c; 25-Lb., sack, $1.10; 100-Lb. sack, $3.25.
Invicta Growing Mash. Makes Bone, Blood and Muscle. Price, 8-Lb., carton, 40c; 25-Lb., sack, $1.00; 100 Lbs., $3.00.
Invicta Scratch Food. Price, 10 Lbs., 35c; 25 Lbs., 75c; 100 Lbs., $2.40.
Invicta Calf Meal. Price, 8-Lb. carton, 60c; 25-Lb. sack, $1.50.
Invicta Pig Meal. A pound of Invicta Pig Meal makes more than a gallon of rich slop equal to sow's milk for little pigs. When Invicta Pig Meal is fed before and during the weaning periods, that trying period is passed unnoticed by the pigs. Price, 8-Lb. carton, 75c; 25-Lb. sack, $1.65.
Poultry Oats. Price, 100 Lbs., $2.15.
Granulated Bone. Prices: 5 Lbs., 30c; 10 Lbs., 55c; 100 Lbs., $3.50.
Meat Scrap. Prices, 5 Lbs., 40c; 10 Lbs., 75c; 100 Lbs., $5.25.
Fish Meat Meal. Prices, 5 Lbs., 40c; 10 Lbs., 75c; 100 Lbs., $5.25.
Alfalfa Meal. Price, 100 Lbs., $1.50.
Leslie's Salt Lick. Price per brick, about 5 Lbs., 20c.
Invicta Dog Meal. Price, 8-Lb. carton, 50c; 25 Lbs., $1.50.
Invicta Egg Mash. Price, 10 Lbs., 35c; 25 Lbs., 75c; 100 Lbs., $2.75.
Invicta Bird Seed. 1-Lb. package, 25c.
Eastern Oyster Shell. Price, 8-Lb. carton, 30c; 25 Lbs., 65c; 100 Lbs., $1.75.
Granulated Charcoal. Price, 4-Lb. carton, 35c; 50 Lbs., $2.25.
Poultry Grit. Price, 10 Lbs., 20c; 100 Lbs., $1.00.
Alfalfa Leaves and Blossoms. Price, 25 Lbs., 85c; 50 Lbs., $1.50.
Lactein. It is a great egg producer, a splendid adjunct to the poultry ration, and is equally valuable for hogs, calves, dogs, rabbits, turkeys, ducks and geese. Write for descriptive circulars. Prices, 5-gallon keg, $4.00; 10-gallon keg, $7.25; 50-gallon keg., $30.00.
Blatchford's Calf Meal. Prices, 25 Lbs., $1.75; 50 Lbs., $3.25; 100 Lbs., 5.75.
Buttermilk Solids. 1 Gal. can, 75c; 5 Gal. keg, $3.50; 10 Gal. keg, $6.50; 15 Gal. keg, 9.50. Barrel, approximately 480 Lbs., at 4½c per Lb. All prices F. O. B. Seattle. Add postage.
Invicta Poultry Conditioner. Prices, 1½-Lb. carton, 30c; 3 Lbs., 50c; 5¾ Lbs., 90c.
Invicta Poultry Pepper. Price, 1 Lb. carton, 25c; 2 Lb., carton, 40c.
Zenoleum. Prices, 8-Oz. can, 35c; quart, 75c; ½ Gal., $1.25; Gal., $2.00.

POULTRY REMEDIES

Germozone. Prices, 4-Oz. bottle, 40c; 12-Oz. bottle, 75c.
Germozone Tablets. Price per package, 75c.
Licene. Price per tube, 60c.
Kow Kure. Prices, 1¾-Lb. can, 70c; 3½-Lb. can, $1.40.
Waterglass. Price, Pkts., 20c.
Conkeye's Roup Remedy. Price, small package, 35c; medium, 70c; large, $1.40.
Conkey's White Diarrhoea Tablets. Price, small package, 35c; medium, 70c; large, $1.40.
Conkey's Gape Remedy. Prices, 5-ounce package, 35c; 11½-ounce package, 70c.
Conkey's Poultry Worm Remedy. Price, small package, 35c; large, 70c.
Conkey's Canker Remedy. Price per bottle, 70c.
Conkey's Sore Head and Chicken Pox Remedy. Price per package, 30c.
Pratt's Roup Tablets. Price per package, 30c.
Pratt's Cholera Special. Per package, 30c.
Pratt's Sore Head and Chicken Pox Remedy. Per package, 35c.
Pratt's Head Lice Ointment. Per package, 35c.
Pratt's White Diarrhoea Remedy. Small package, 30c; large package, 60c.
Pratt's Gape Remedy. Per package, 30c.
Pratt's Scaly Leg Remedy. Per package, 35c.
Pratt's Bag Ointment. Per package, 35c.
Rat-Mum. Sure death to rats, mice and roaches. Price per package, 25c.

Prices on Seeds and Supplies subject to market changes and do not include freight charges or postage unless otherwise noted.

MULFORD'S CULTURES

For Legumes Crops

Be sure to specify in your order what crop you wish to inoculate. There is a different strain of bacteria for each of the following legumes: ALFALFA, RED CLOVER, WHITE CLOVER, SWEET CLOVER, ALSIKE CLOVER, VETCH, FIELD PEAS, GARDEN PEAS, BEANS AND SWEET PEAS.
Five Acre Size, $5.00 **One Acre Size, $1.50.**
One-quarter Acre Size, 50c.
Small Size, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas only, 25c.
Postage additional.

FERTILIZERS

Invicta Fertilizer. 6 lbs., 40c; 13 lbs., 75c; 25 lbs., $1.00; 100 lbs., $3.50.
Gromore Fertilizer. 2 lbs., 35c; 25 lbs., $2.25; 125 lbs., $10.75.
Bone Meal. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., $1.00; 100 lbs., $3.75.
Sheep Guano. 50 lbs., $1.00; 100 lbs., $4.50.
Fish Fertilizer. 100 lbs., $4.50
Blood and Bone Fertilizers. 100 lbs., $3.75.
Nitrate of Soda. 1 lb., 10c. Sack lots (about 200 lbs.), $4.50 per 100 lbs.
Potash (European). 1 lb., 15c; sack lots (about 200 lbs., $10.00 per 100 lbs.
Superphosphates. Per sack (about 125 lbs., $2.50.
H. O. Lime. 87-lb. sack, $1.50.
Ground Lime Rock. 100-lb. sack., $1.00.
Gypsum. 100 lbs., $1.00.
These prices are F.O.B. Seattle, and subject to market changes.

INCUBATORS AND BROODERS

We carry a complete line of Queen and Buckeye. Write for price lists.

SPRATT'S DOG FOODS & REMEDIES

A complete stock always on hand.

INDEX

VEGETABLE SEEDS AND PLANTS

Anise 6
Artichoke 1
Asparagus 1
Balm 6
Basil, Sweet 6
Beans 1, 2
Beets 2
Borecole 2
Broccoli 4
Brussel Sprouts..... 3
Cabbage 3
Cabbage, Chinese.. 3
Caraway 6
Carrots 4
Catnip 6
Cauliflower 3
Caleriac 5
Celery 4
Chervil 3
Chicory 3
Chives 3
Collards 3
Coriander 6
Corn, Sweet 5
Cress 5
Cucumber 6
Dill 6
Egg Plant 6
Endive 6
Fetticus 5
Herb Seed 6
Horehound 6
Horseradish 9
Kale 7
Kohl Rabi 7
Lavender 6
Leek 7
Lettuce 7
Mushroom 7
Muskmelon 7
Mustard 7
Onion 8
Onion Sets 8
Oyster Plant 7
Parsley 8
Parsnip 8
Peas 9
Pepper 8
Pe Tsai 3
Plants, Vegetable.. 9
Potatoes 12
Pumpkin 8
Radish 10
Rhubarb 7
Ruta Baga 11
Sage 6
Salsify 7
Spinach 11
Spinach Beet 7
Summer Savory..... 6
Squash 10
Swiss Chard 7
Thyme 6
Tobacco 9
Tomato 11
Turnip 12
Vegetable Marrow. 10
Watermelon 7

FLOWER SEEDS, PLANTS AND BULBS

Achillea 13
Acroclinium 13
African Daisy 14
Ageratum 13
Agrostemma 13
Alyssum 13
Amaranthus 13
Ampelopsis 14
Anchusa 14
Anemone 14
Antirrhinum 14
Aquilegia 14
Arabis 14
Arctotis 14
Asparagus 14
Asters 13
Avens 16
Baby's Breath..... 16
Bachelor's Button. 15
Balloon Vine 14
Balsam 14
Bellis 14
Belvedere 17
Black-eyed Susan.. 20
Bleeding Heart..... 22
Boston Ivy 14
Bouncing Bet 19
Butterfly Flower... 19
Calceolaria 14
Calendula 14
California Poppy.. 16
Calla Lily 23
Calliopsis 14
Campanula 15
Canary Bird Vine.. 14
Candytuft 14
Canna 15
Canterbury Bells... 15
Cardinal Climber.. 17
Carnation 15
Castor Bean 19
Catch Fly 19
Celosia Cristata.... 15
Centaurea 15
Chrysanthemum.... 15
Cheiranthus 20
Cineraria 15
Clarkia 15
Cobaea Scandens... 15
Cockscomb 15
Coix Lachrymae.... 15
Columbine 14
Cowslip 19
Convolvulus 15
Coreopsis 14
Cosmos 15
Cyclamen 15
Cypress Vine 17
Dahlias..... 16, 24, 25
Daisy, English..... 14
Daisy, Shasta..... 15
Delphinum 16
Dianthus 16
Digitalis 16
Echinocystis 16
Eschscholtzia 16
Euphorbia 16
Evening Primrose. 18
Everlasting 16
Flax, Flowering.... 17
Forget-Me-Not 17
Foxglove 16
Gaillardia 16
Garden Heliotrope. 20
Geranium 16
Geum 16
Gila 16
Gladiolus 23
Godetia 16
Golden Feather..... 19
Golden Rod 16
Gourds 16
Grasses 16
Grevillea 16
Gypsophila 16
Helianthus 20
Helichrysum 16
Heliotrope 16
Hesperis 20
Hollyhock 17
Hop, Japanese..... 17
Humulus 17
Iberis 14
Ice Plant 17
Ipomoea 18
Jerusalem Cherry. 19
Kochia 17
Kudzu Vine 17
Lady Slipper 14
Lathyrus 17
Lavender 22
Larkspur 17
Lily, Calla 23
Lily of the Valley. 22
Linum 17
Lobelia 17
Love-in-a-Mist 18
Love-in-a-Puff 14
Lupinus 17
Lychnis 17
Marigold 17
Marvel of Peru..... 17
Mesembryanthemum 17
Michaelmas Daisy. 14
Mignonette 17
Milfoil 13
Montbretia 23
Moon Flower 17
Morning Glory..... 15
Mourning Bride..... 19
Myosotis 17
Nasturtiums 18
Nicotiana 18
Nigelia 18
Oenothera 18
Pansies 18
Palargonium 16
Pea, Perennial 17
Pentstemon 18
Peonies 23
Periwinkle 20
Petunia 19
Phlox 18
Poppy 19
Pinks 22
Portulaca 18
Pot Marigold 14
Primrose 19-22
Primula 19
Pyrethrum 19
Rainbow Corn..... 20
Red-hot Poker..... 20
Reseda 17
Rhodanthe 19
Ricinus 19
Rock Cress 14
Rudbeckia 19
Salvia 19
Salpiglossis 19
Saponaria 19
Scabiosa 19
Schizanthus 19
Sea Lavender 19
Silene 19
Smilax 19
Snapdragon 14
Snow-on-the-Mountain..... 16
Solanum 19
Solidago 16
Statice 19
Stevia 19
Stocks 19
Straw Flower 16
Sunflower 20
Summer Cypress... 17
Sweet Peas..20-21-22
Sweet Rocket 20
Sweet Sultan 20
Sweet William..... 20
Thunbergia 20
Tritoma 20
Tropaeolum 14
Tufted Pansies..... 20
Valeriana 20
Verbena 20
Viola 20
Violets 20
Vinca 20
Wallflower 20
Wild Cucumber.... 16
Wild Garden 20
Wistaria 20-22
Zea 20
Zinnia 20

NURSERY STOCK

Ampelopsis 22
Apple Trees 28
Apricot Trees..... 28
Asparagus 27
Blackberry 28
Boston Ivy 22
Cherry 28
Clematis 22
Crab Apple 28
Currant 28
Gooseberry 28
Grape 28
Honeysuckle 22
Jasmine 22
Loganberry 28
Mattress Vine 22
Muehlenbeckia 22
Peach 28
Pear 28
Phenomenal Berry. 28
Plum 28
Prune 28
Quince 28
Raspberry 28
Rhubarb 7
Roses 26-27
Strawberry 27
Virginia Creeper... 22

GRAIN, GRASS AND CLOVER SEED

Alfalfa 29
Alsike Clover 29
Barley 29
Beets, Stock 11
Beets, Sugar 2
Bokhara 29
Brome Grass 29
Buckwheat 11
Carrots, Stock 4
Canadian Blue Grass 29
Cockfoot 29
Corn 29
Creeping Bent 29
Creeping Fescue.... 29
Crested Dog's Tail 29
Crimson Clover..... 29
Fine Leaved Fescue 29
Flax 11
Hay Mixture 29
Kale, T. H..... 11
Kentucky Blue Grass 29
Lawn Grass 29
Mangels 11
Mammoth Red Clover 29
Meadow Fescue..... 29
Millet 11
Oats 29
Orchard Grass..... 29
Pasture Mixture.... 29
Peas, Field 29
Poultry Pasture.... 29
Rape, Dwarf Essex 11
Red Clover 29
Red Fescue 29
Red Top 29
Ruta Baga 11
Rye 29
Rye Grass 29
Sudan Grass 29
Sunflower 20
Sweet Clover 29
Tall Meadow Oat Grass 29
Timothy 29
Turnips, Swede..... 11
Vetch 29
Wheat 29
White Clover 29

FERTILIZERS, SPRAYS, IMPLEMENTS, ETC.

Arsenate of Lead..30
Baskets, Hanging.31
Black Leaf 40..... 30
Bone Meal 32
Bordo-Lead 30
Cultivators 31
Creola 31
Drills 31
Fertilizers 32
Fish Fertilizer..... 32
Fish Oil Soap..... 30
Formaldehyde 30
Fungi-Bordo 30
Garden Tools 31
Glazing Points..... 31
Grafting Wax..... 31
Gypsum 32
Hoes 31
Hose, Garden 31
Invicta Fertilizer..32
Invicta Spray..... 30
Labels, Pot 31
Labels, Tree 31
Land Plaster 32
Lime 32
Lime Rock 32
Lime-Sulphur 30
Magotite 31
Meat and Bone 32
Mulford Cultures..32
Nico-Fume 30
Nitrate of Soda.... 32
Paris Green 30
Planet Jr. Implements 31
Planters 31
Potash 32
Pumps, Spray..... 30
Raffia 31
Seeders 31
Shears, Pruning.... 31
Sheep Guano 32
Spades 31
Spray Appliances..30
Sprays 30
Stakes, Plant 31
Superphosphate 32
Thermometers 31
Traps 31
Tree Pruners 31
Tree Tanglefoot.... 30
Tubs, Plant 31
Wheel Hoes 31

POULTRY AND STOCK SUPPLIES

Alfalfa Leaves and Blossoms..... 32
Alfalfa Meal 32
Bird Foods and Remedies 32
Bird Gravel 32
Bird Seed 32
Bone, Granulated..32
Brood Coop 32
Brooders 32
Calf Meal 32
Caponizing Sets.... 32
Cat Foods and Remedies 32
Charcoal, Gran..... 32
Chick Feeders..... 32
Chick Food 32
Chick Meal 32
Cow Feed 32
Crissel 32
Dog Foods and Remedies 32
Dog Meal 32
Dry Mash Hopper..32
Egg Mash 32
Egg Testers 32
Fattening Food..... 32
Feeding Troughs..32
Fish Meat Meal.... 32
Flax Seed, Ground.32
Fly Liquid 30
Foods 32
Germozone 32
Grit, Limestone.... 32
Grit and Shell Hoppers 32
Growing Food..... 32
Growing Mash..... 32
Hog Feed 32
Incubators 32
Kow Kare 32
Lactein 32
Lamb Meal 32
Leg Bands 32
Licene 32
Meat Scrap 32
Milk Mash 32
Nest Eggs 32
Nests, Wire 32
Oats, Poultry..... 32
Pepper, Poultry.... 32
Pheasant Meal..... 32
Pig Meal 32
Poultry Conditioner 32
Poultry Punch..... 32
Poultry Remedies.32
Pratt's Foods..... 32
Rabbit Dishes..... 32
Rabbit Foods..... 32
Rabbit Remedies... 32
Rat Poison 32
Scales, Egg 32
Scraper 32
Scratch Food 32
Shell, Oyster 32
Spratt's Foods and Remedies.... 32
Stock Remedies.... 32
Stoves, Brooder.... 32
Trap Nest Fronts.32
Vegetable Racks... 32
Wall Fountains.... 32
Water Fountains.. 32
Water Valve 32
Zenoleum 32

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